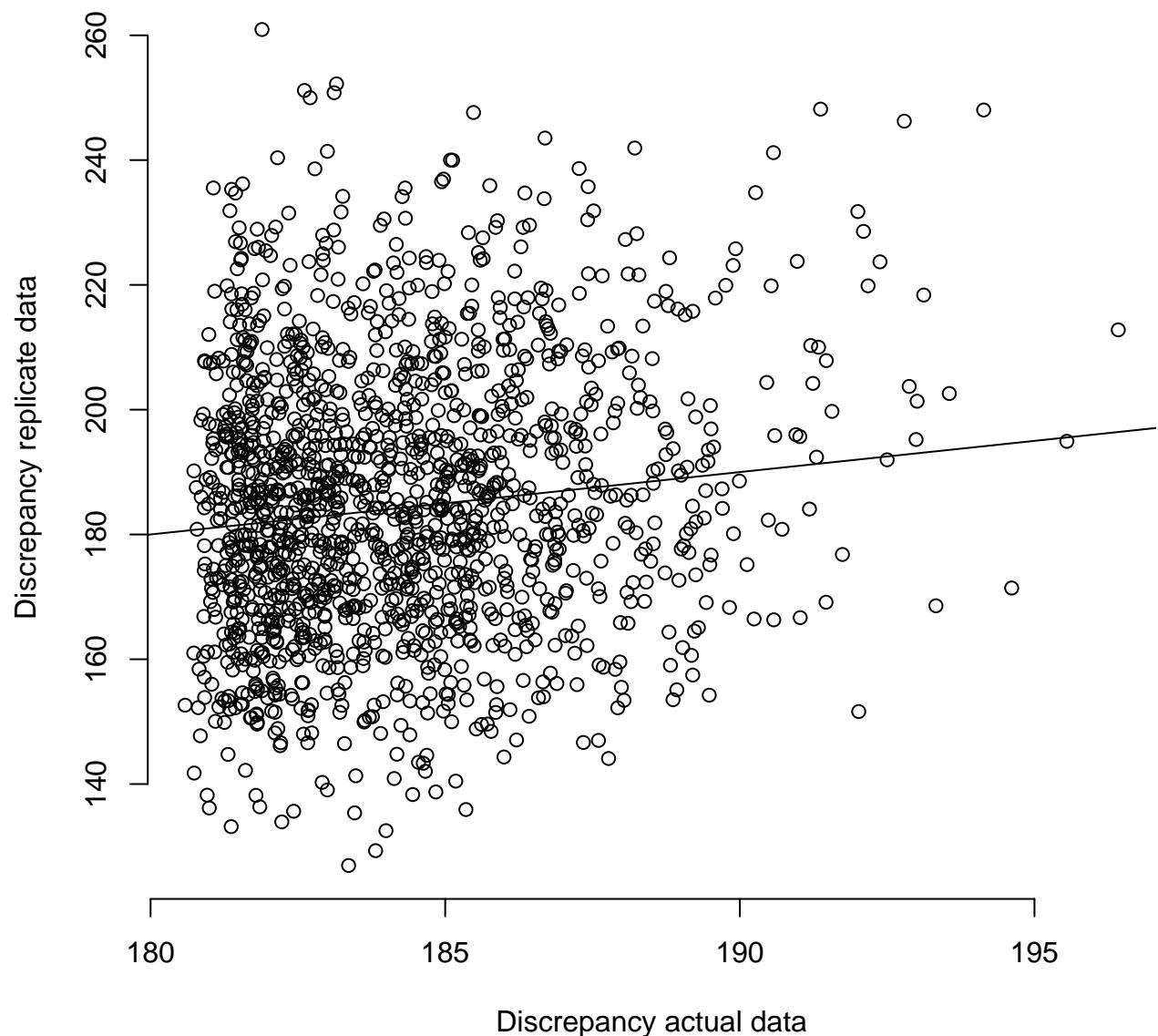
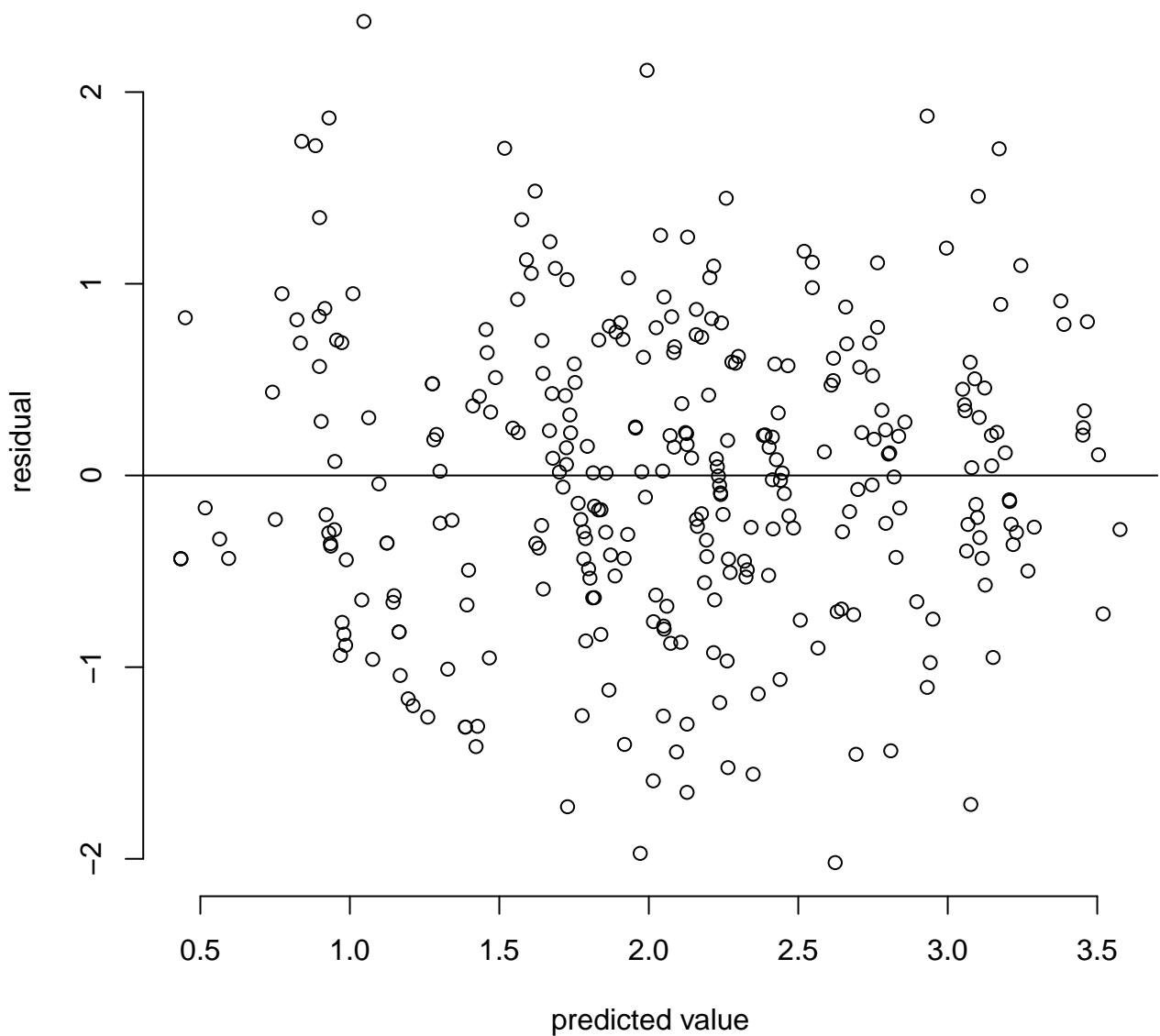
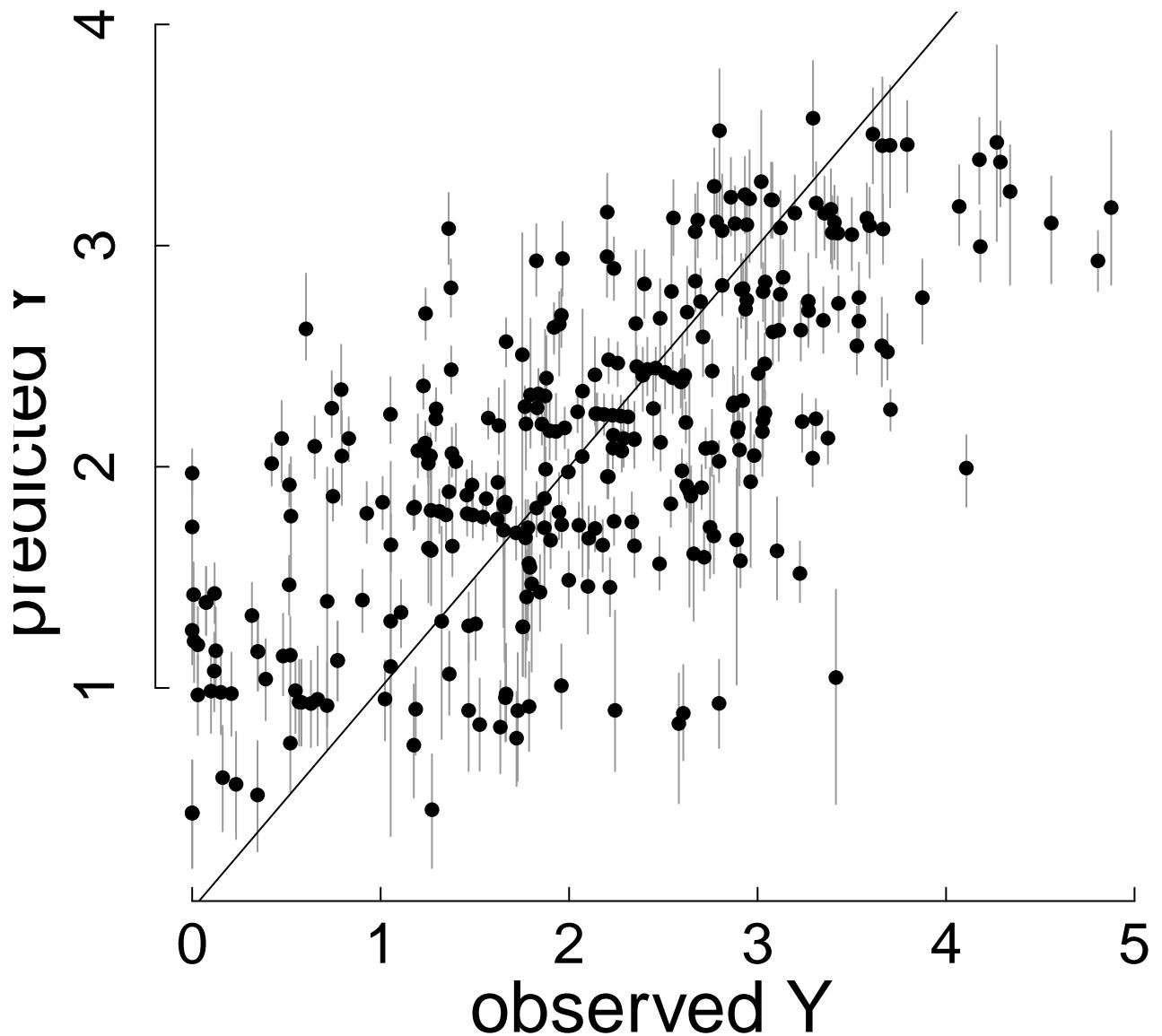


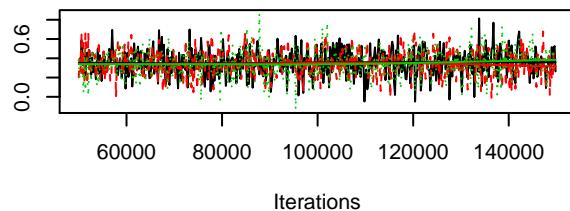
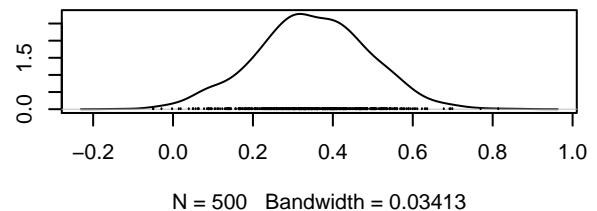
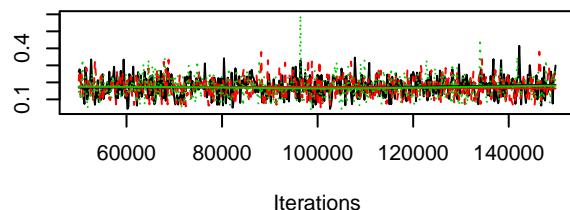
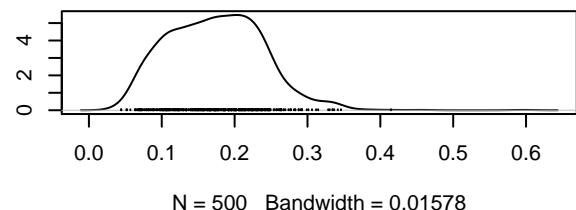
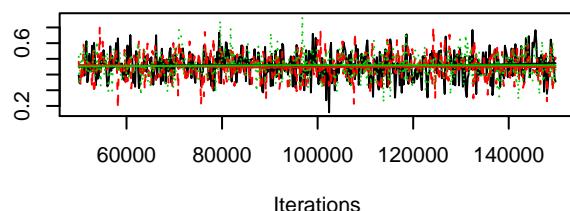
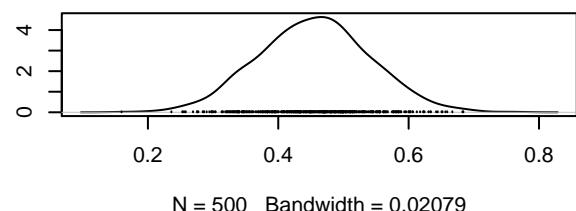
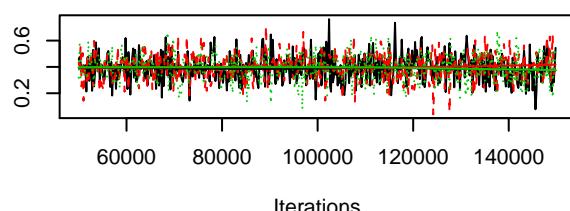
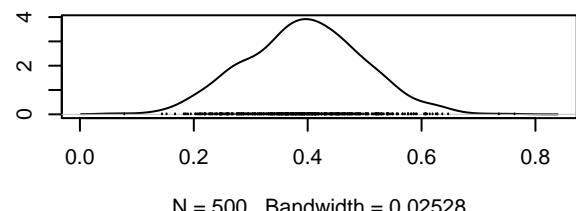
**R\_hats min – max: 1, 1, 1.001, 1.002, 1.002, 1.067**  
**Bp-value: 0.506**

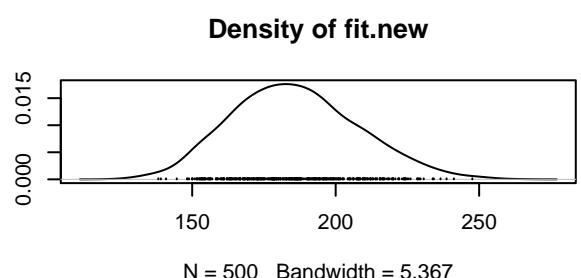
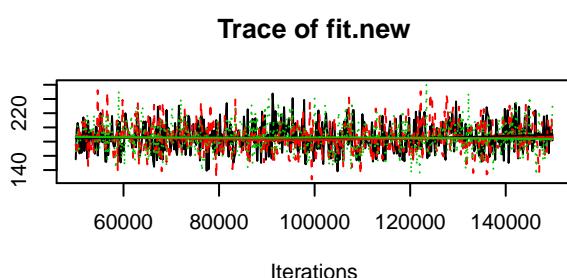
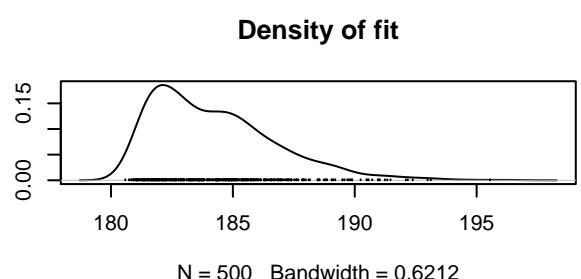
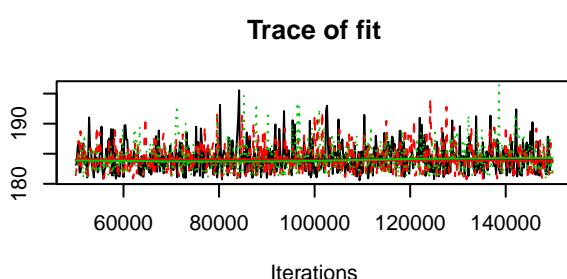
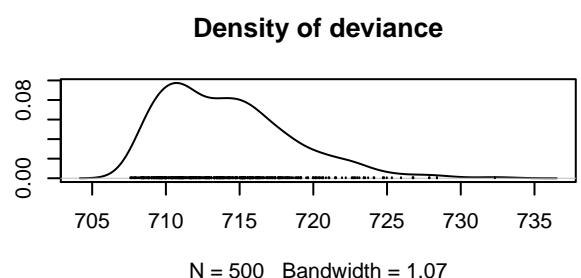
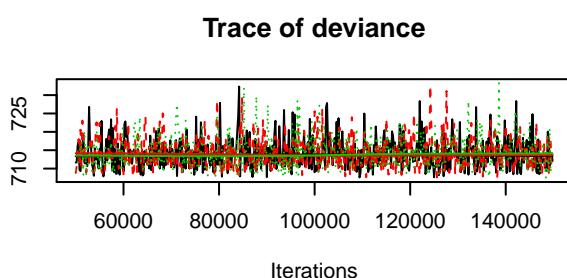
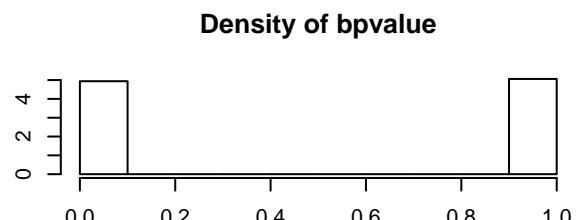
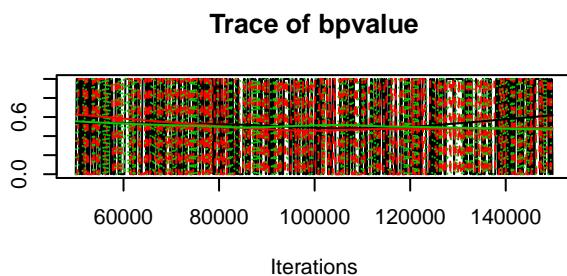


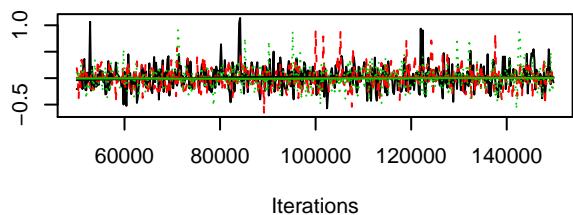
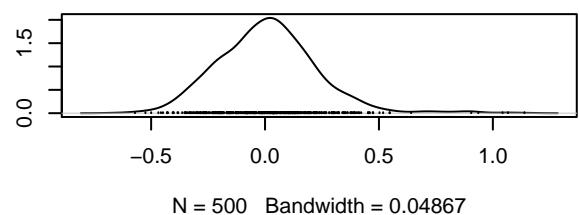
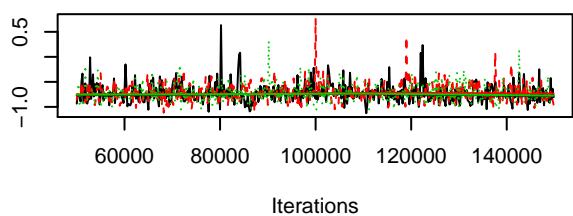
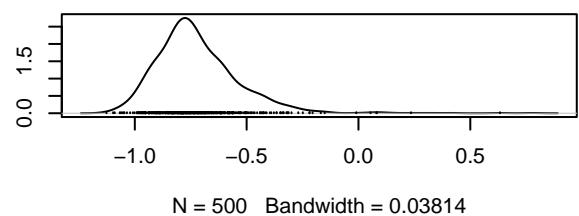
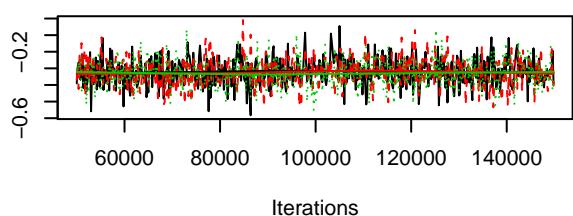
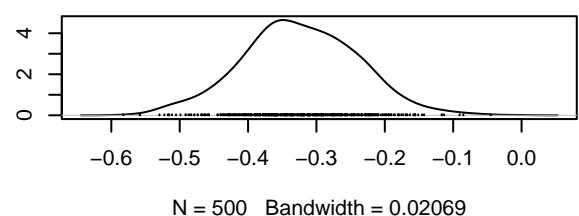
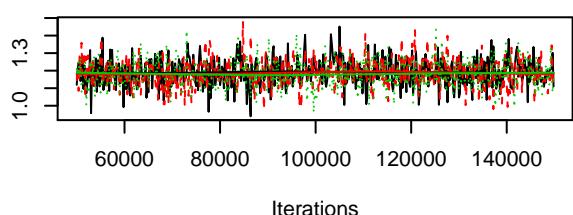
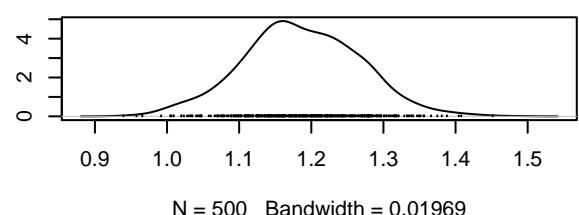


## Observed vs Predicted (95%CI)

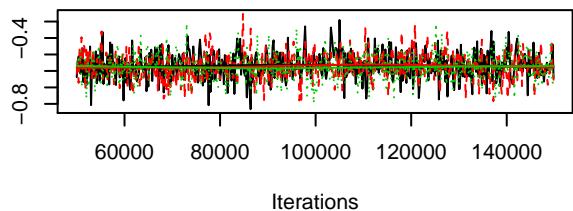


**Trace of a****Density of a****Trace of alpha****Density of alpha****Trace of b[1]****Density of b[1]****Trace of b[2]****Density of b[2]**

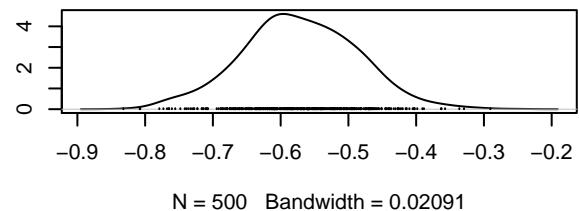


**Trace of residual[1]****Density of residual[1]****Trace of residual[10]****Density of residual[10]****Trace of residual[100]****Density of residual[100]****Trace of residual[101]****Density of residual[101]**

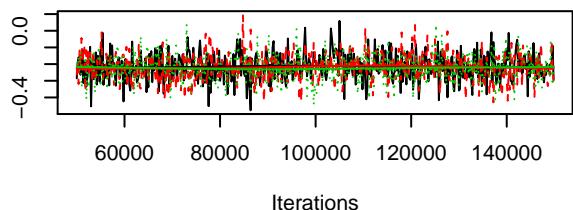
**Trace of residual[102]**



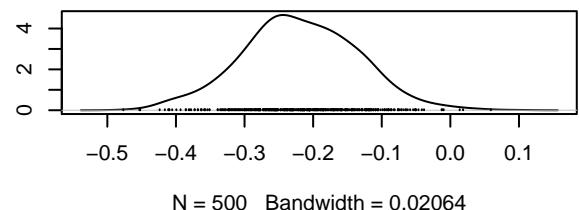
**Density of residual[102]**



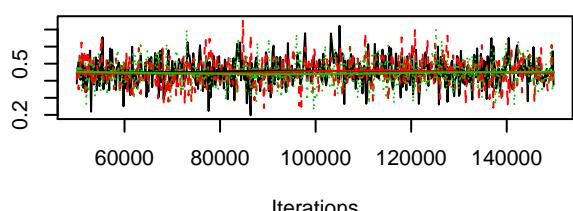
**Trace of residual[103]**



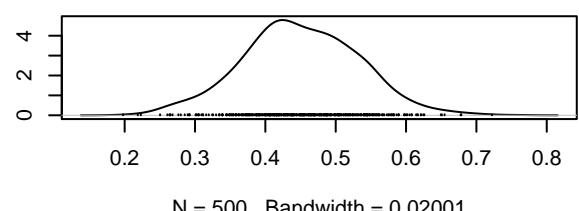
**Density of residual[103]**



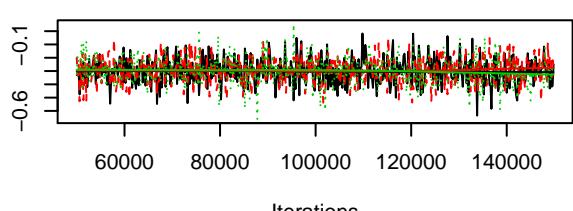
**Trace of residual[104]**



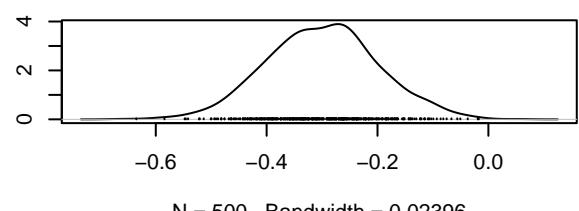
**Density of residual[104]**



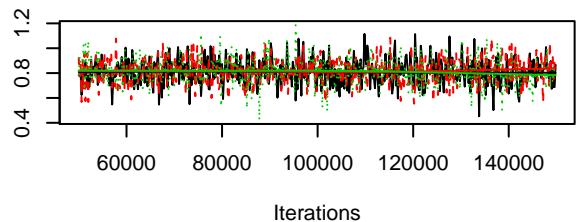
**Trace of residual[105]**



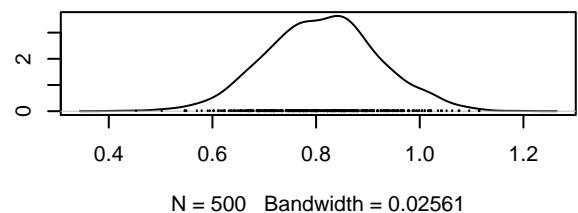
**Density of residual[105]**



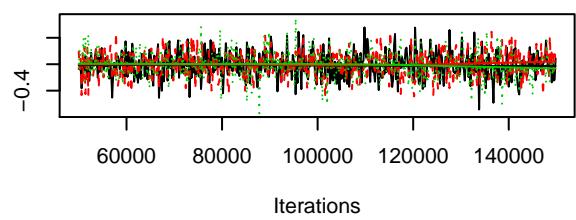
**Trace of residual[106]**



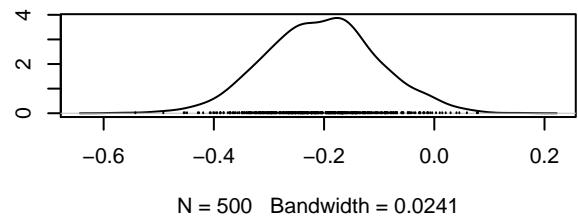
**Density of residual[106]**



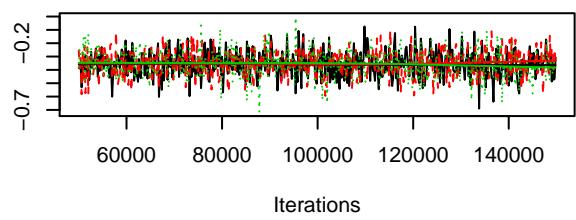
**Trace of residual[107]**



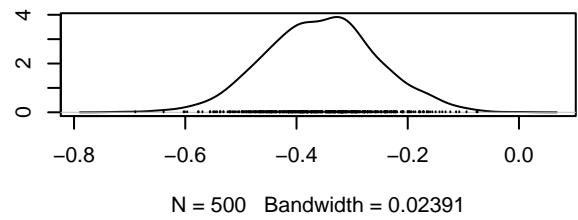
**Density of residual[107]**



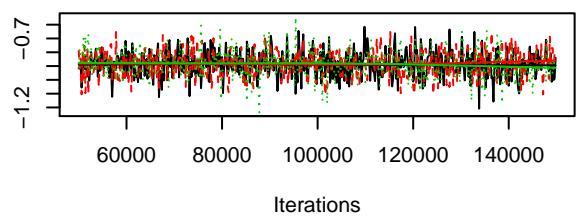
**Trace of residual[108]**



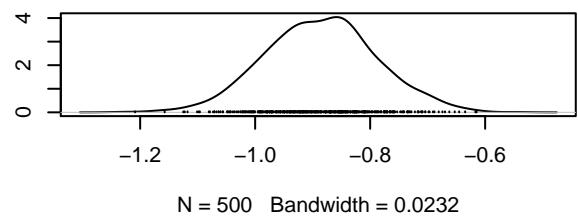
**Density of residual[108]**



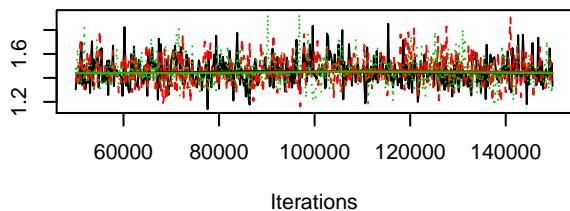
**Trace of residual[109]**



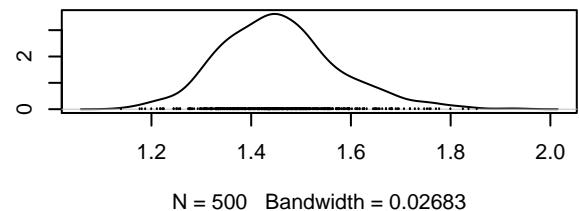
**Density of residual[109]**



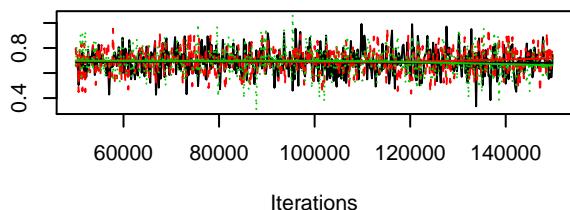
**Trace of residual[11]**



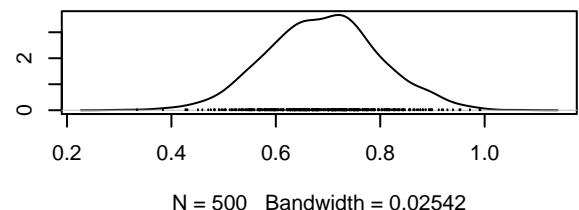
**Density of residual[11]**



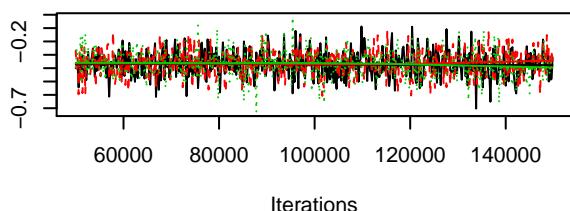
**Trace of residual[110]**



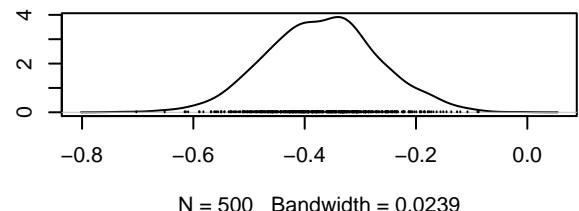
**Density of residual[110]**



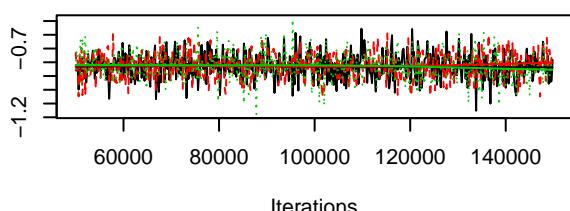
**Trace of residual[111]**



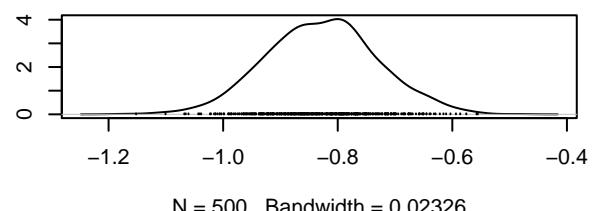
**Density of residual[111]**



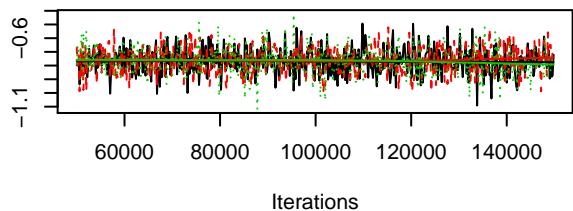
**Trace of residual[112]**



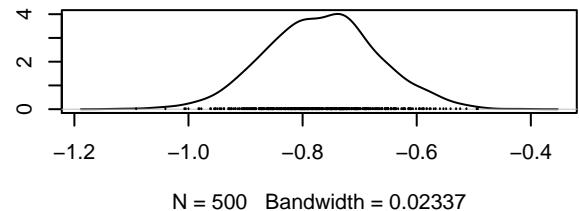
**Density of residual[112]**



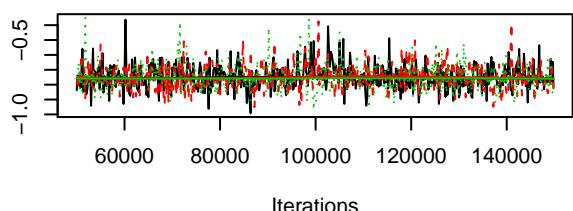
**Trace of residual[113]**



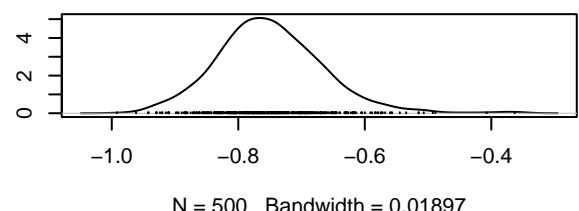
**Density of residual[113]**



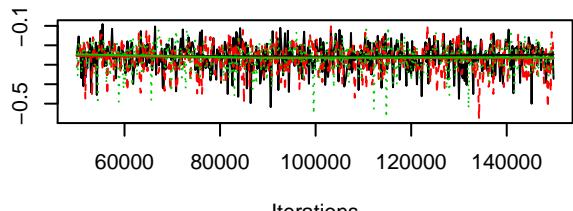
**Trace of residual[114]**



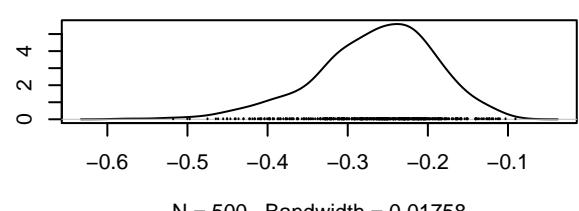
**Density of residual[114]**



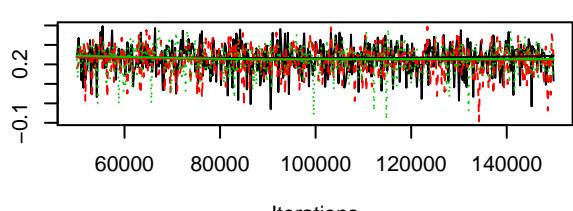
**Trace of residual[115]**



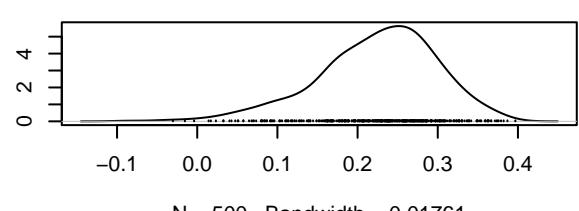
**Density of residual[115]**



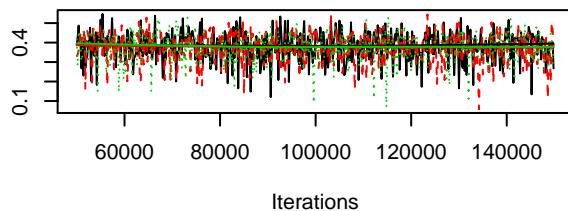
**Trace of residual[116]**



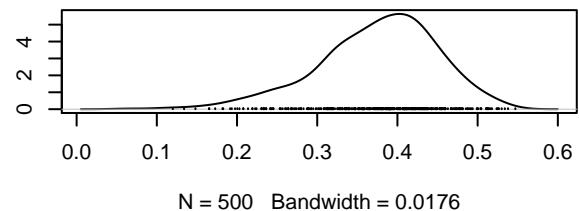
**Density of residual[116]**



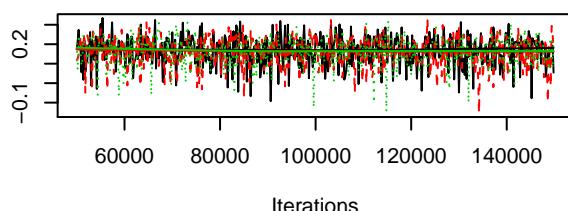
**Trace of residual[117]**



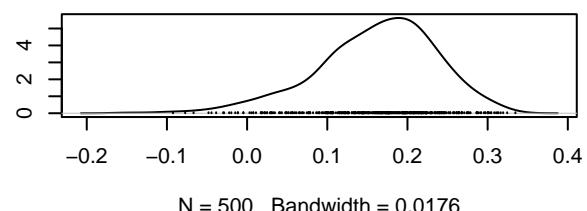
**Density of residual[117]**



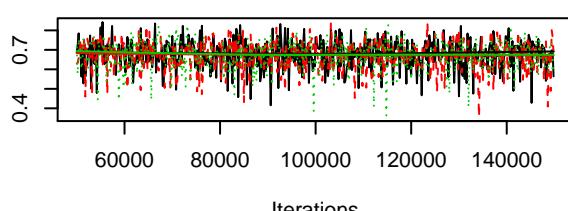
**Trace of residual[118]**



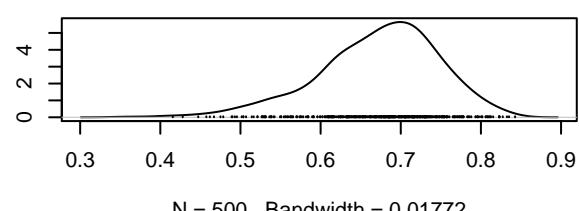
**Density of residual[118]**



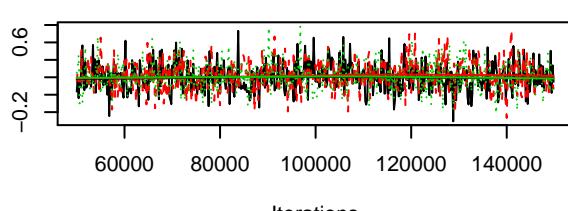
**Trace of residual[119]**



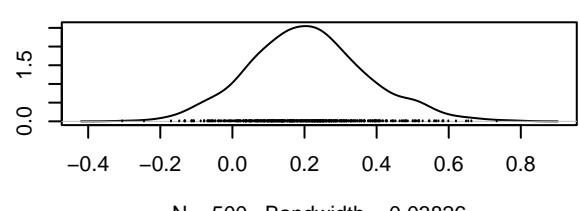
**Density of residual[119]**



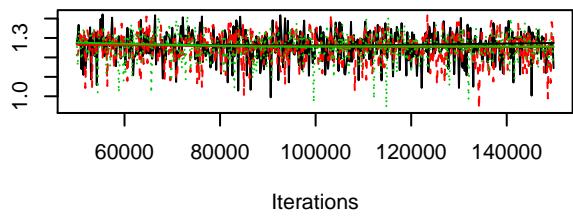
**Trace of residual[12]**



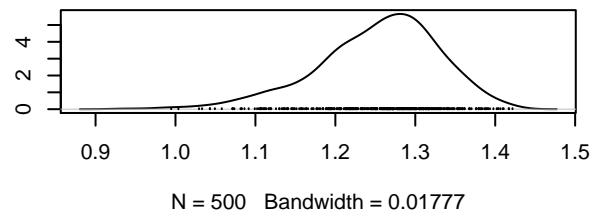
**Density of residual[12]**



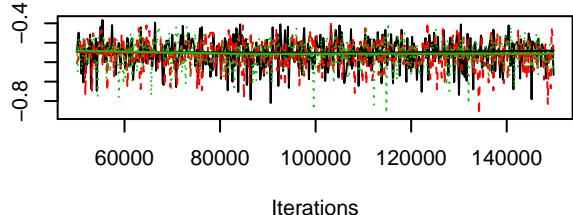
**Trace of residual[120]**



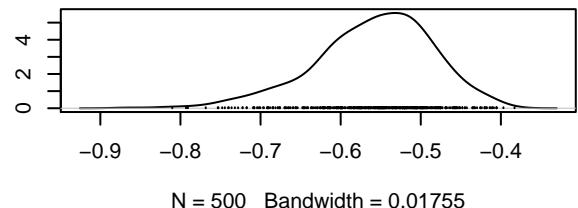
**Density of residual[120]**



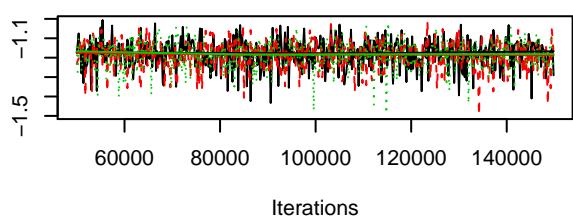
**Trace of residual[121]**



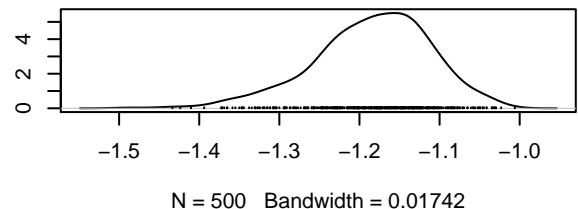
**Density of residual[121]**



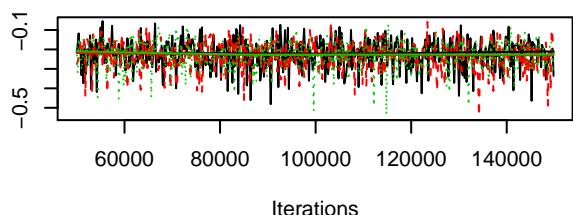
**Trace of residual[122]**



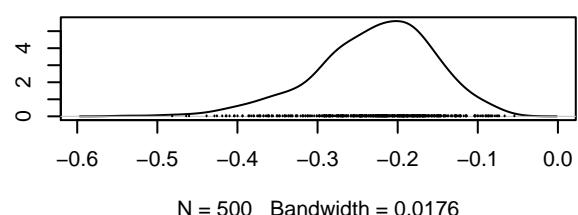
**Density of residual[122]**



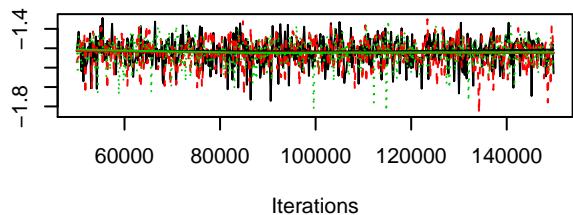
**Trace of residual[123]**



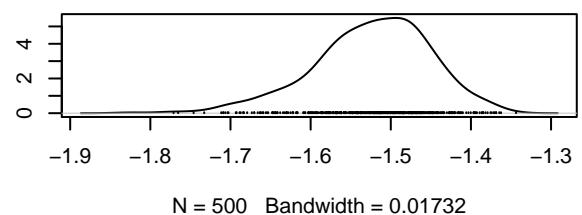
**Density of residual[123]**



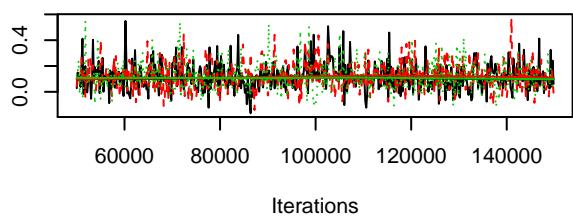
**Trace of residual[124]**



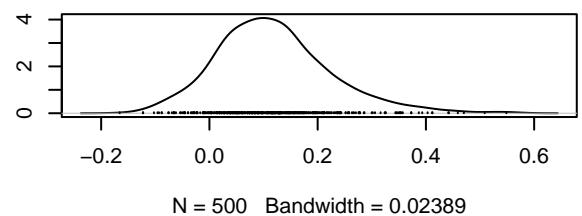
**Density of residual[124]**



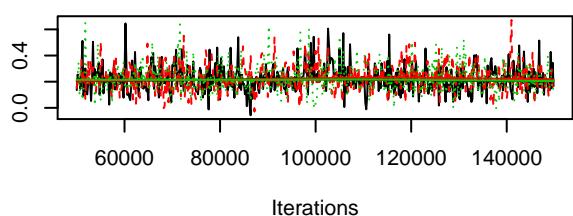
**Trace of residual[125]**



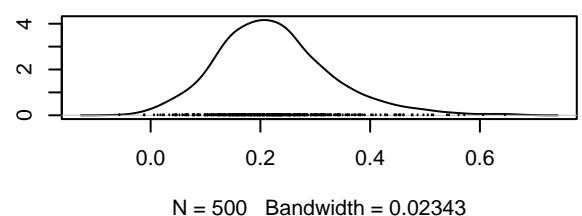
**Density of residual[125]**



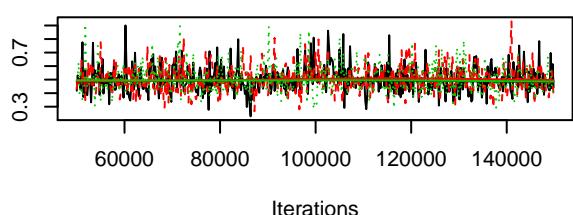
**Trace of residual[126]**



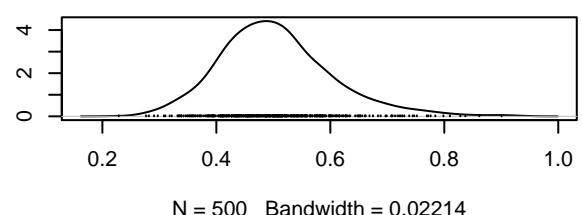
**Density of residual[126]**



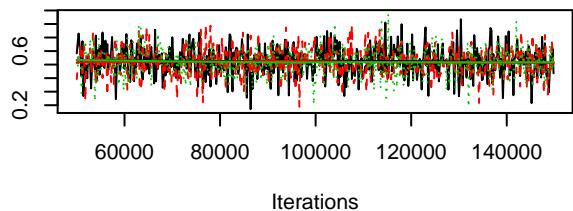
**Trace of residual[127]**



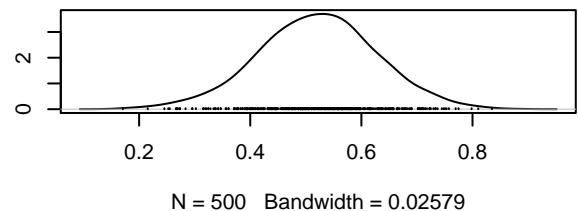
**Density of residual[127]**



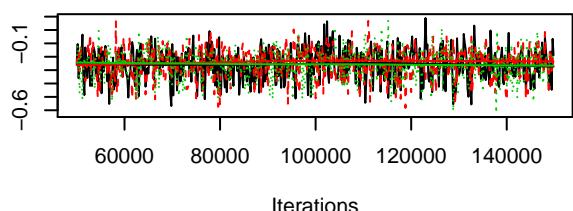
**Trace of residual[128]**



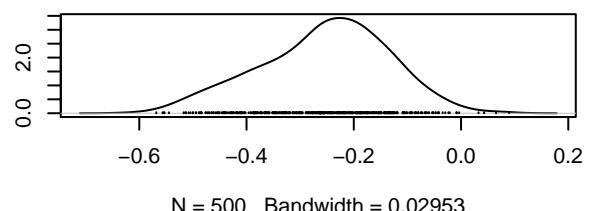
**Density of residual[128]**



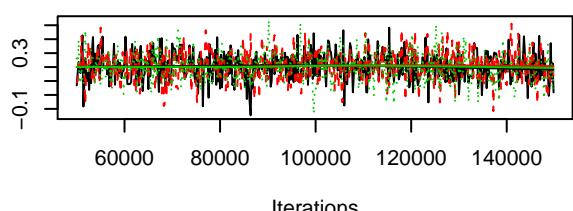
**Trace of residual[129]**



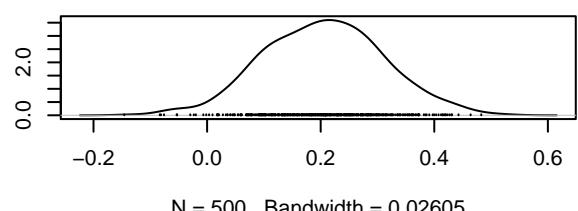
**Density of residual[129]**



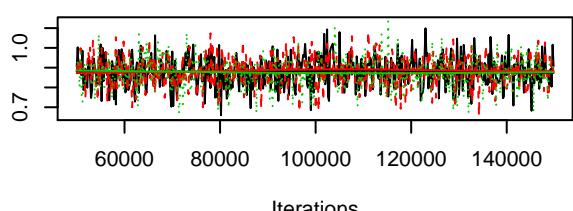
**Trace of residual[13]**



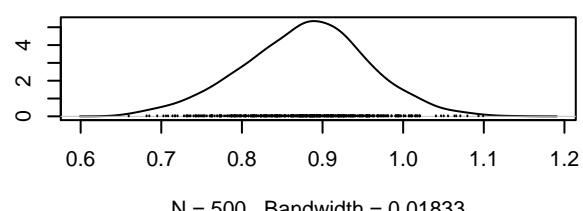
**Density of residual[13]**



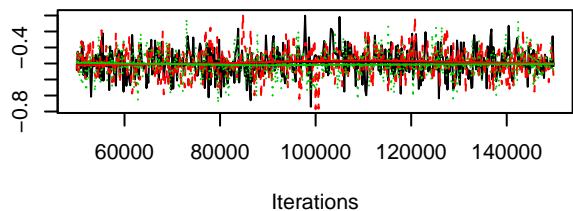
**Trace of residual[130]**



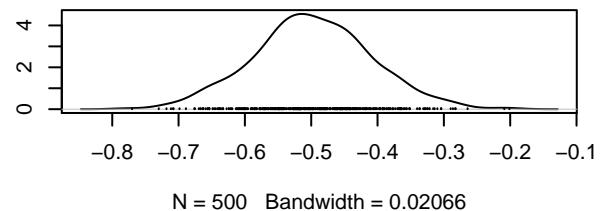
**Density of residual[130]**



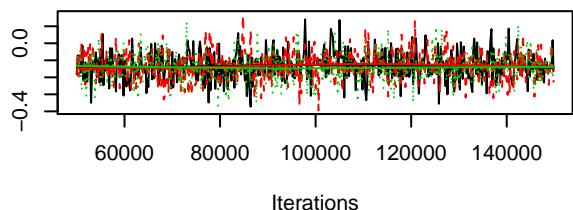
**Trace of residual[131]**



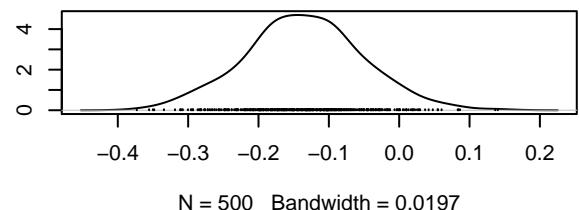
**Density of residual[131]**



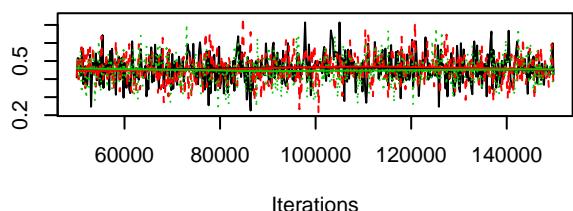
**Trace of residual[132]**



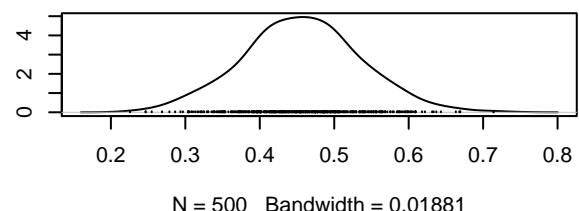
**Density of residual[132]**



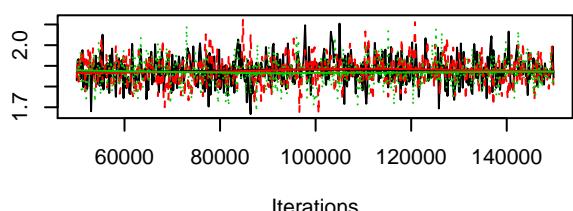
**Trace of residual[133]**



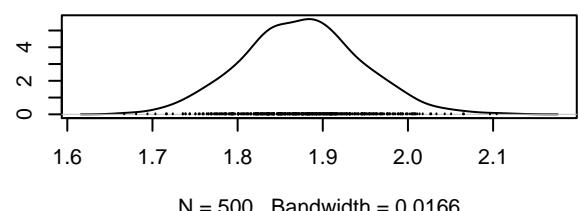
**Density of residual[133]**



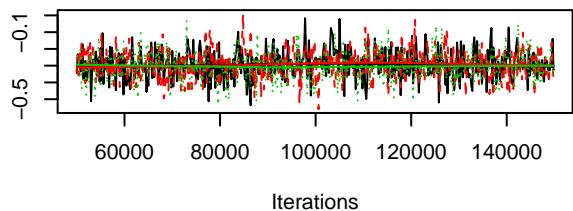
**Trace of residual[134]**



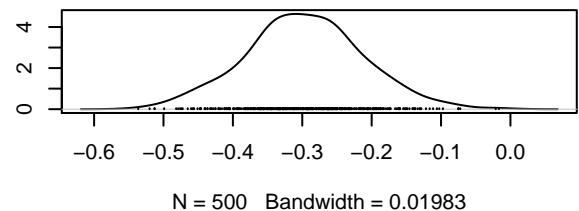
**Density of residual[134]**



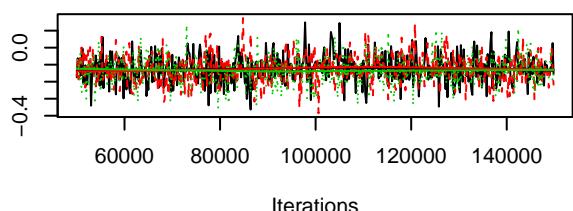
**Trace of residual[135]**



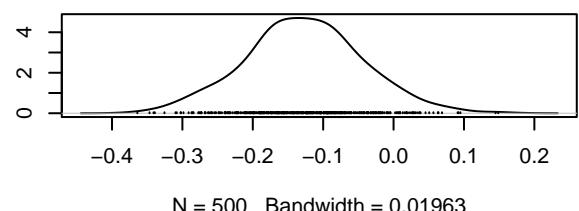
**Density of residual[135]**



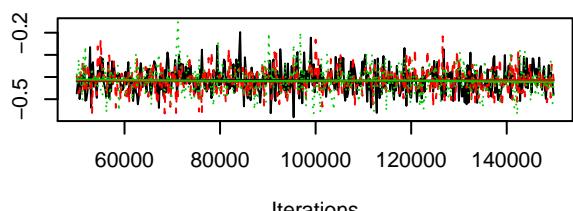
**Trace of residual[136]**



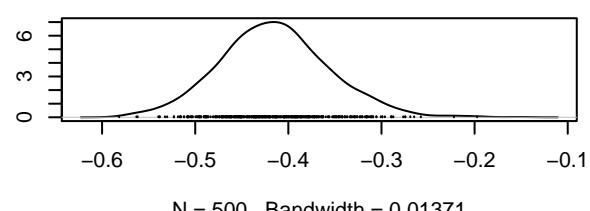
**Density of residual[136]**



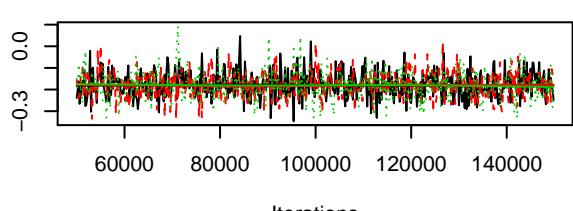
**Trace of residual[137]**



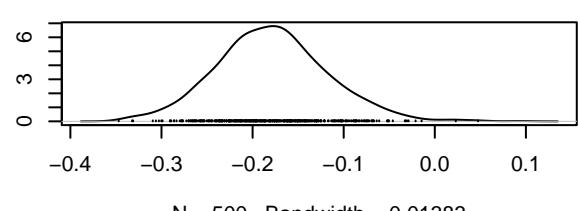
**Density of residual[137]**



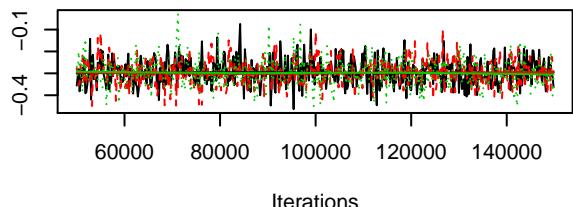
**Trace of residual[138]**



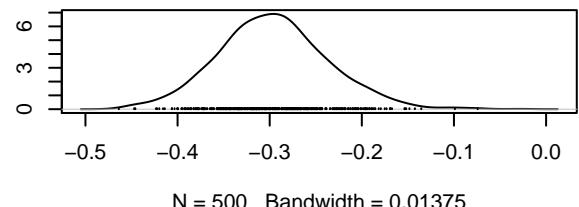
**Density of residual[138]**



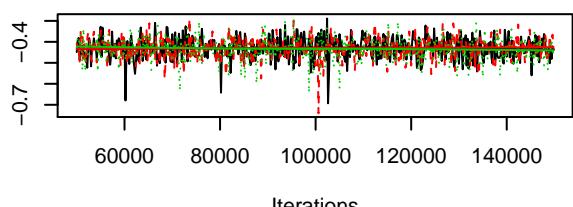
**Trace of residual[139]**



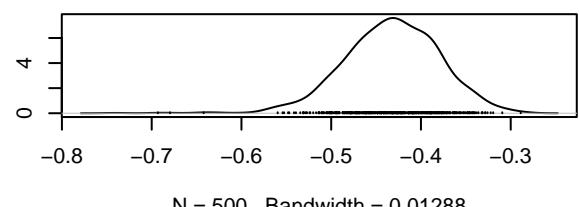
**Density of residual[139]**



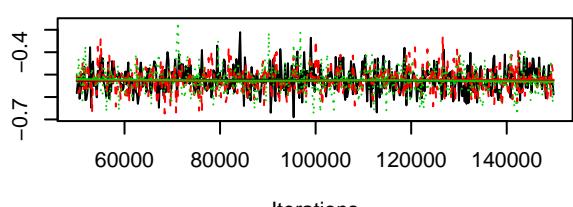
**Trace of residual[14]**



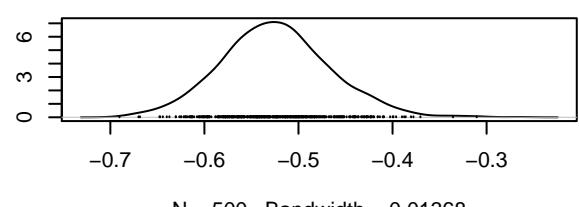
**Density of residual[14]**



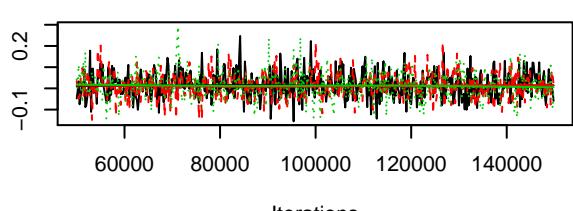
**Trace of residual[140]**



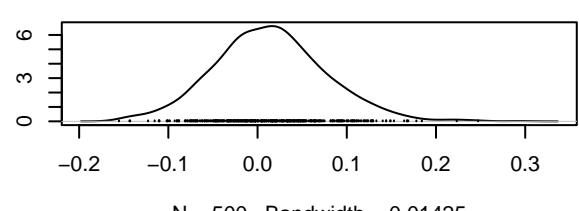
**Density of residual[140]**

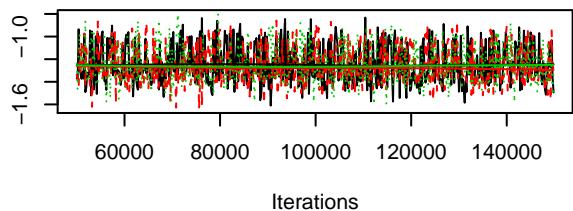
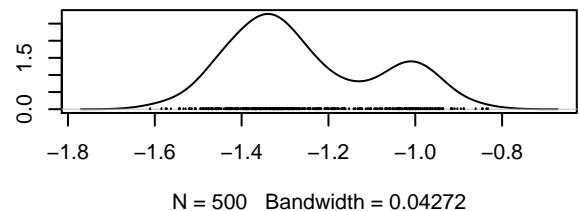
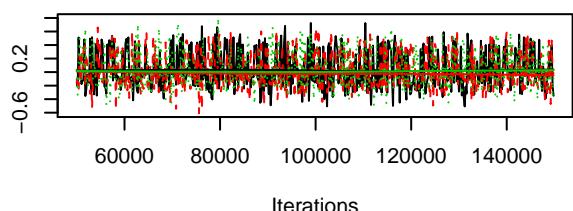
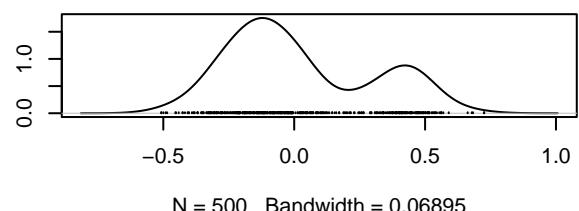
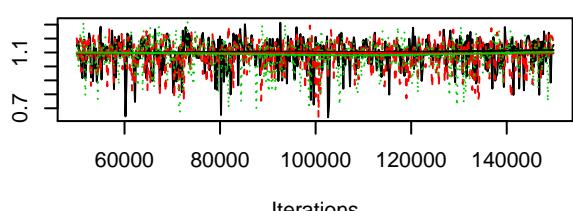
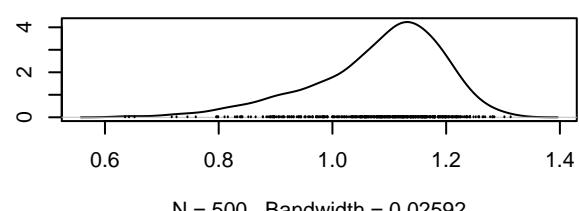
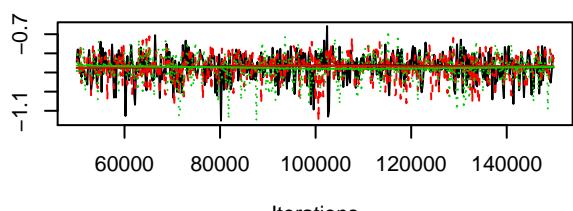
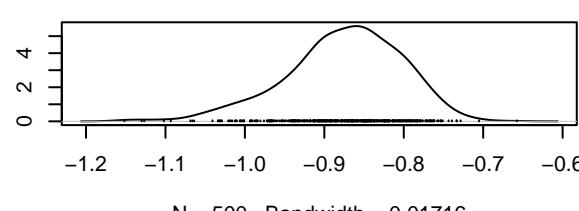


**Trace of residual[141]**

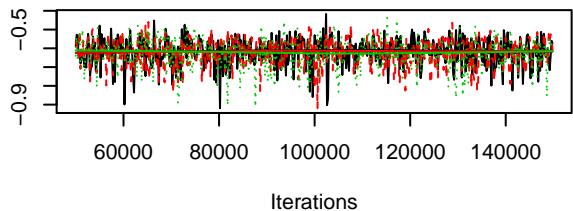


**Density of residual[141]**

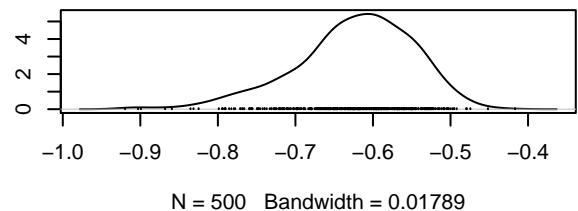


**Trace of residual[142]****Density of residual[142]****Trace of residual[143]****Density of residual[143]****Trace of residual[144]****Density of residual[144]****Trace of residual[145]****Density of residual[145]**

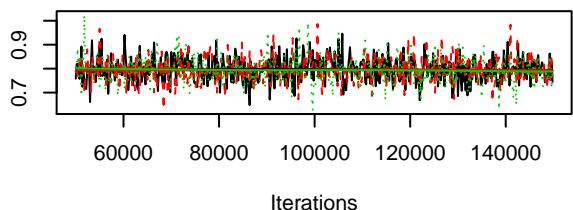
**Trace of residual[146]**



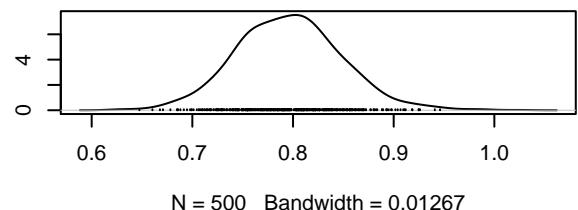
**Density of residual[146]**



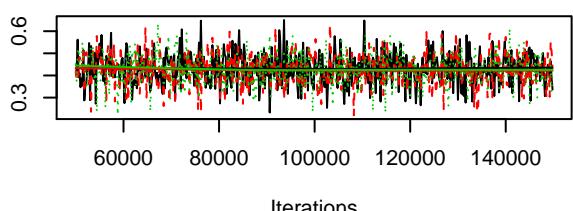
**Trace of residual[147]**



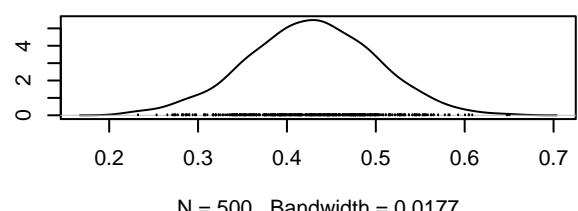
**Density of residual[147]**



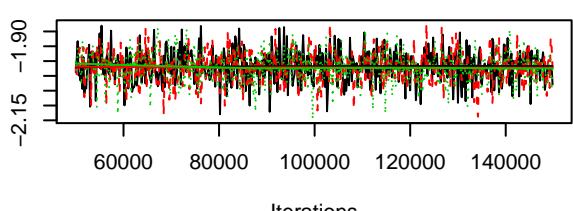
**Trace of residual[148]**



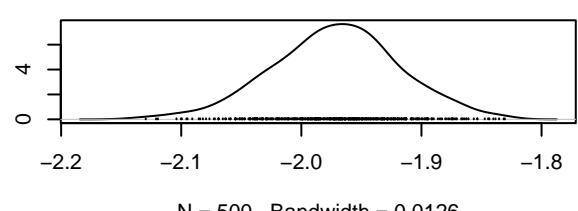
**Density of residual[148]**



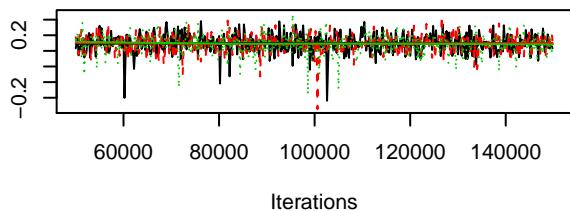
**Trace of residual[149]**



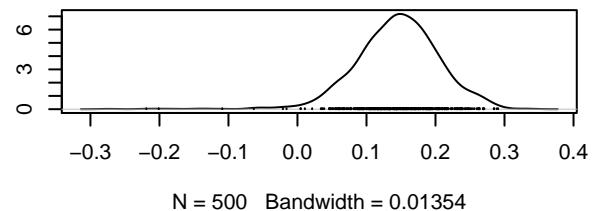
**Density of residual[149]**



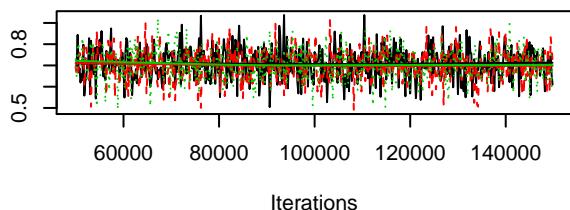
**Trace of residual[15]**



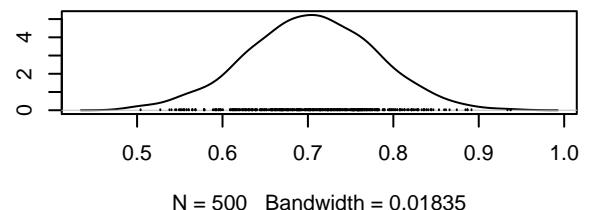
**Density of residual[15]**



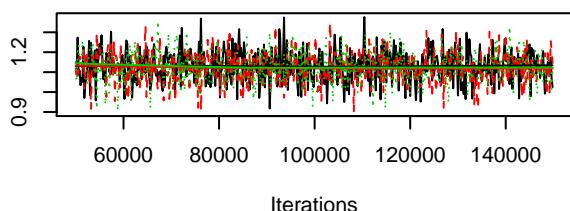
**Trace of residual[150]**



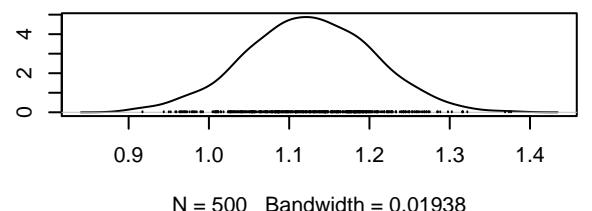
**Density of residual[150]**



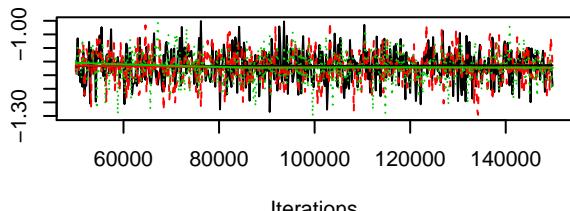
**Trace of residual[151]**



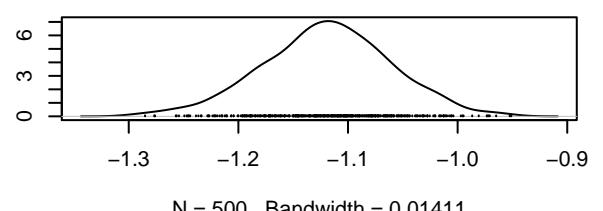
**Density of residual[151]**



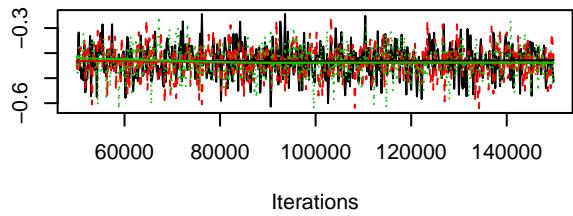
**Trace of residual[152]**



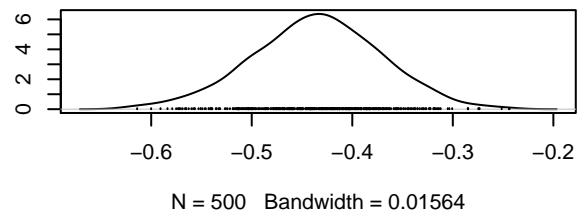
**Density of residual[152]**



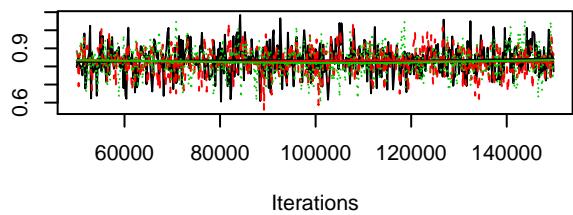
**Trace of residual[153]**



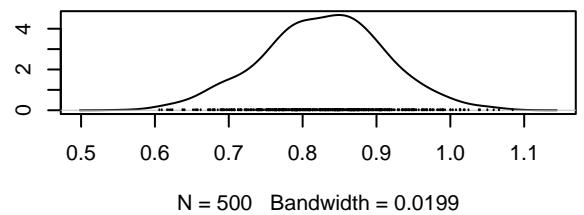
**Density of residual[153]**



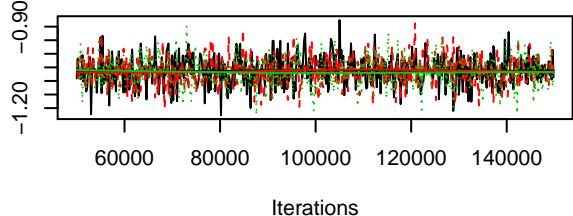
**Trace of residual[154]**



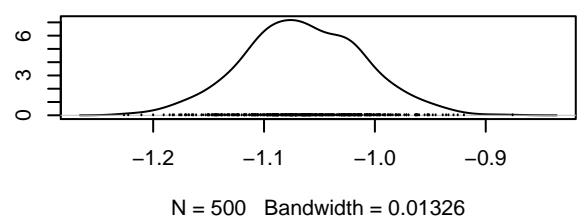
**Density of residual[154]**



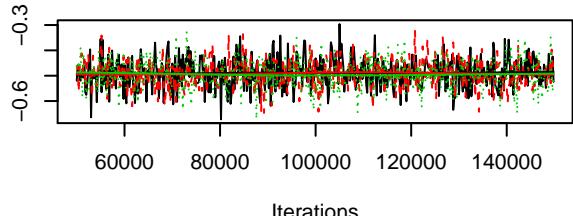
**Trace of residual[155]**



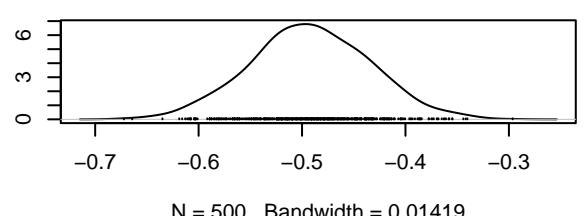
**Density of residual[155]**



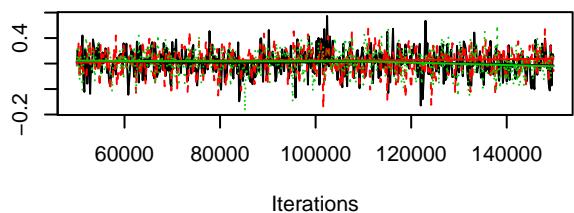
**Trace of residual[156]**



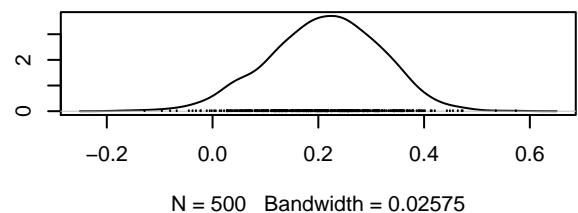
**Density of residual[156]**



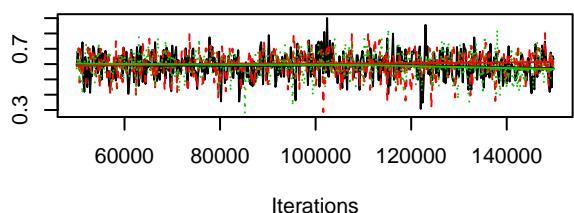
**Trace of residual[157]**



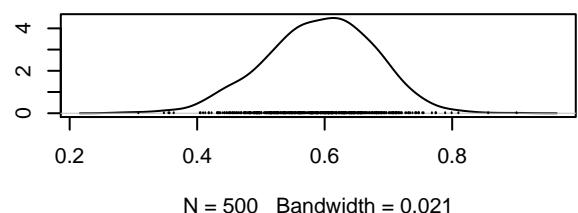
**Density of residual[157]**



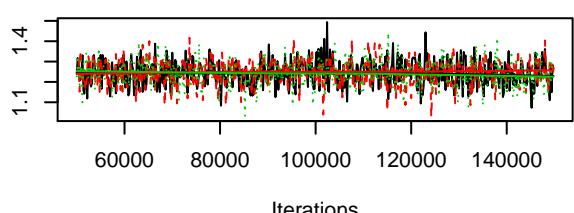
**Trace of residual[158]**



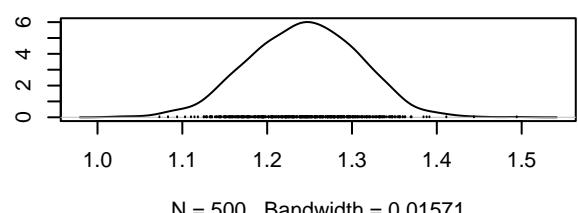
**Density of residual[158]**



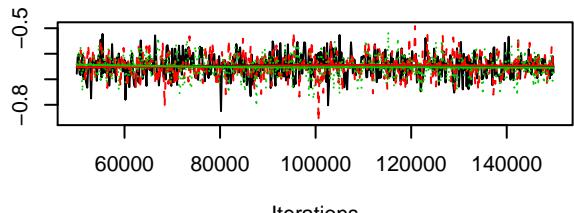
**Trace of residual[159]**



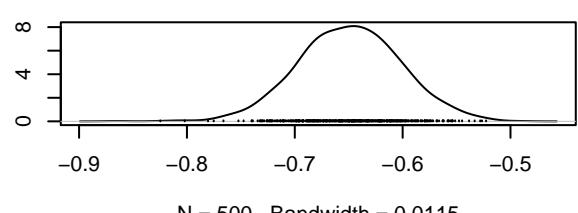
**Density of residual[159]**



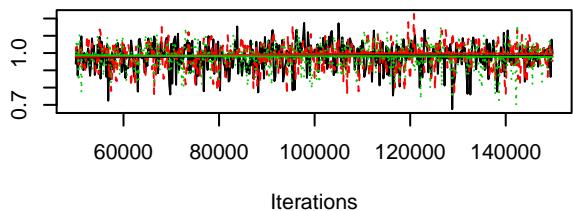
**Trace of residual[16]**



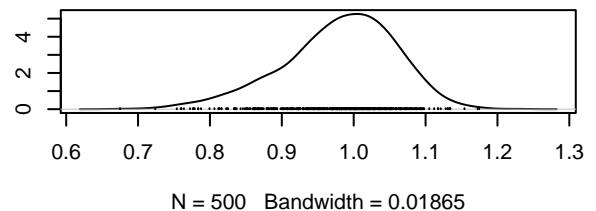
**Density of residual[16]**



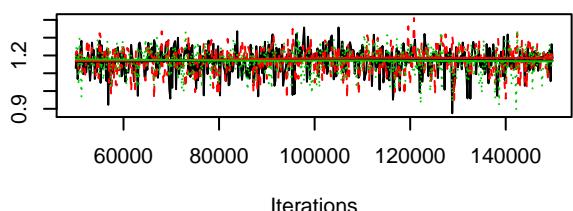
**Trace of residual[160]**



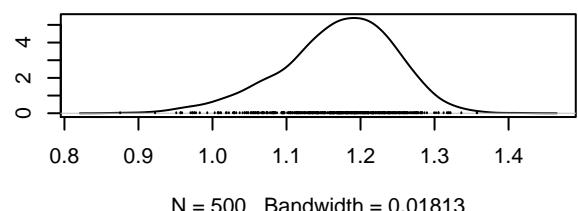
**Density of residual[160]**



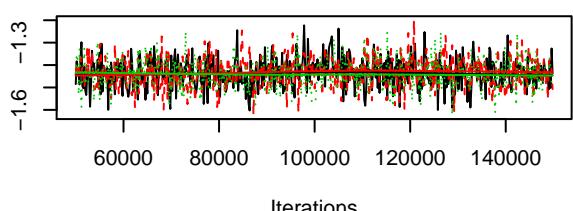
**Trace of residual[161]**



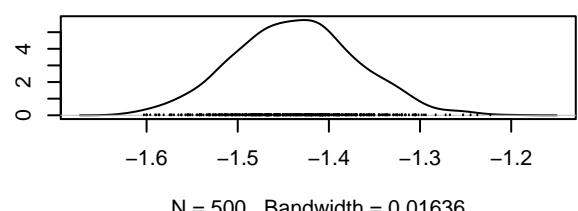
**Density of residual[161]**



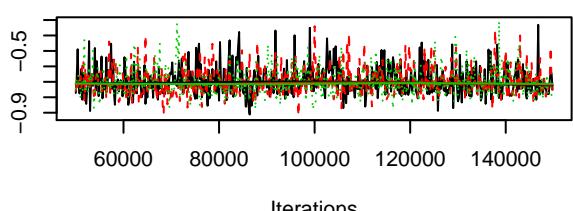
**Trace of residual[162]**



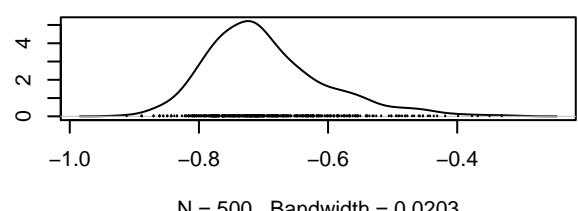
**Density of residual[162]**



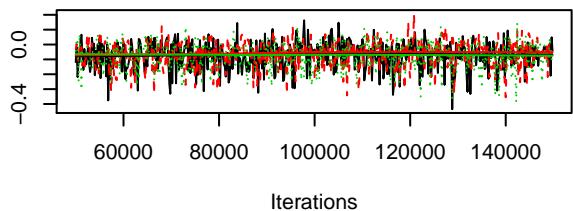
**Trace of residual[163]**



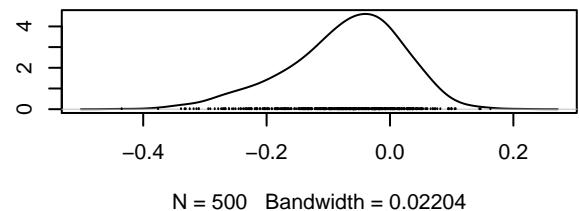
**Density of residual[163]**



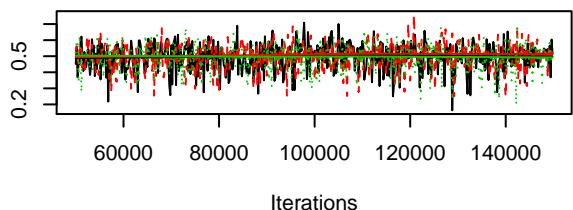
**Trace of residual[164]**



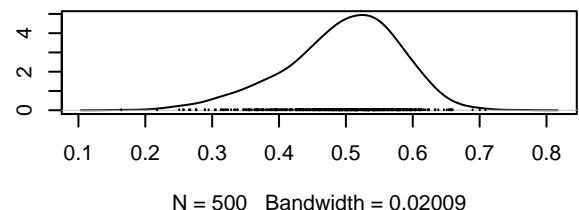
**Density of residual[164]**



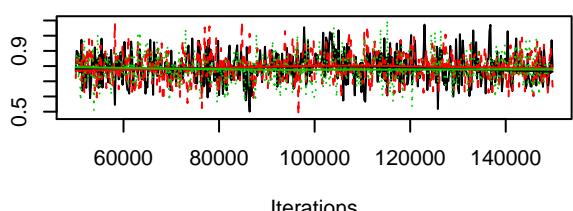
**Trace of residual[165]**



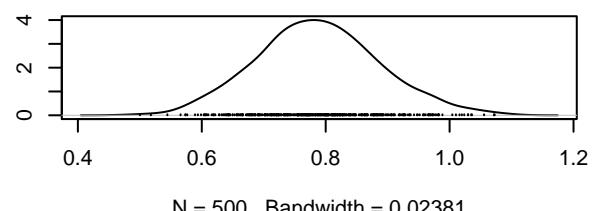
**Density of residual[165]**



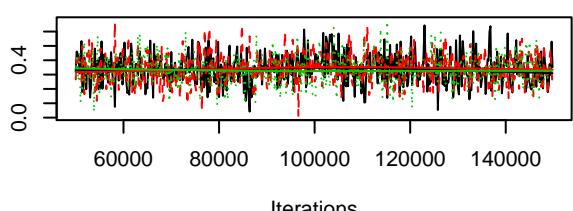
**Trace of residual[166]**



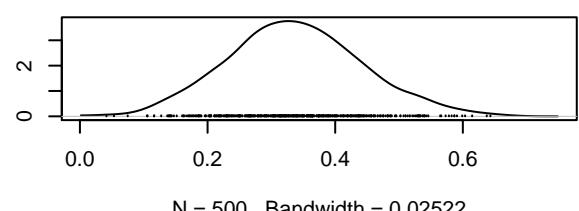
**Density of residual[166]**

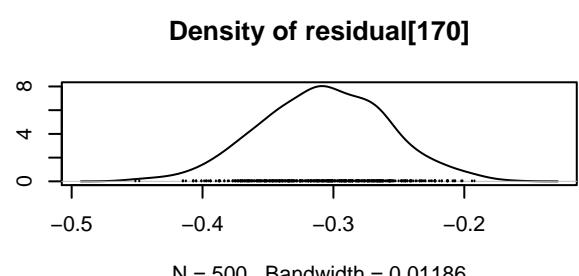
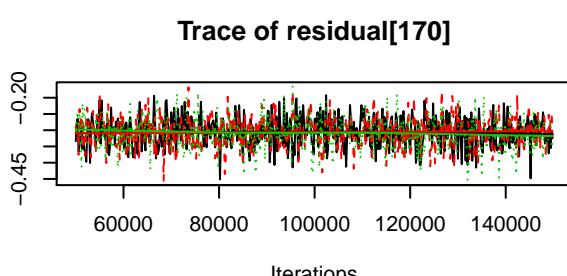
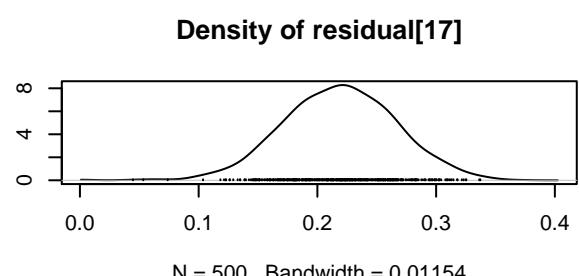
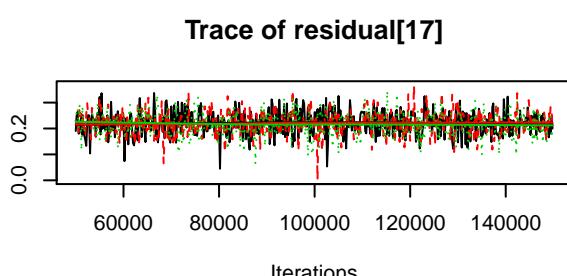
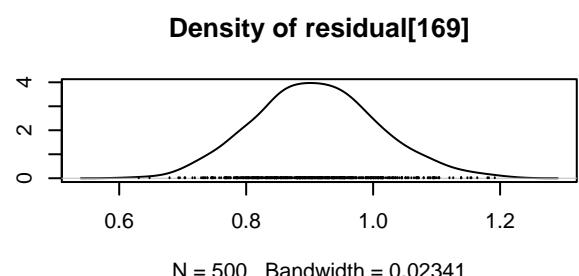
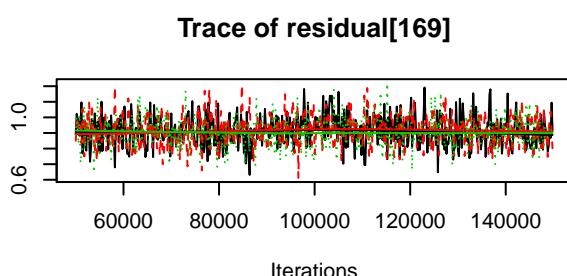
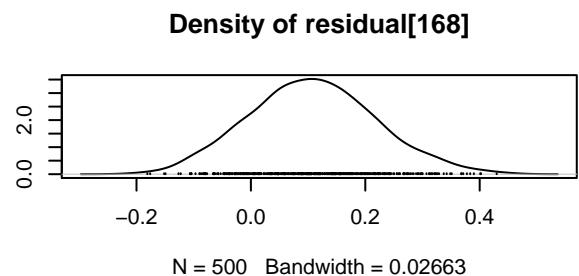
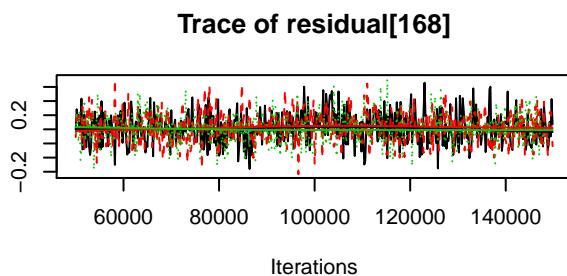


**Trace of residual[167]**

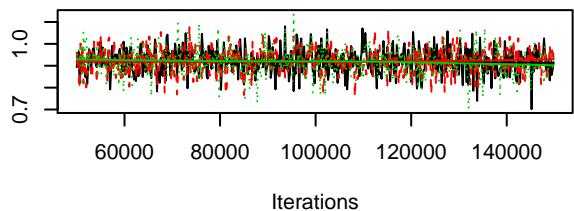


**Density of residual[167]**

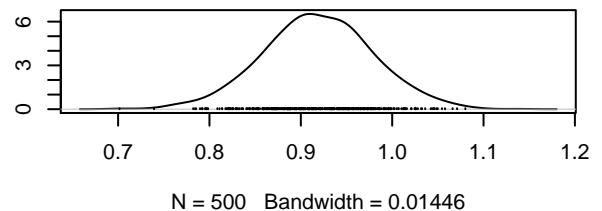




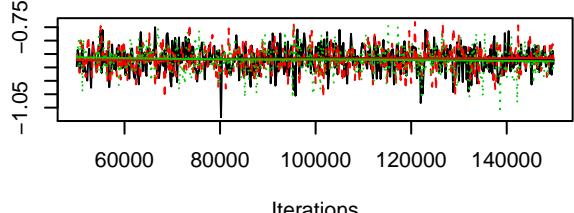
**Trace of residual[171]**



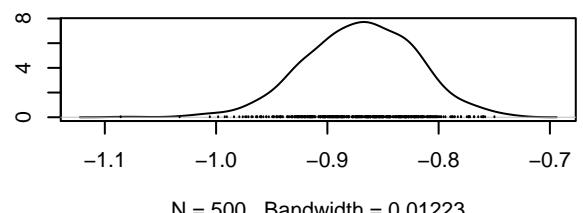
**Density of residual[171]**



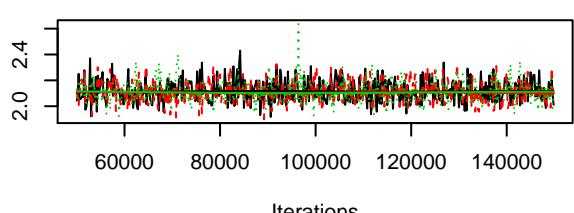
**Trace of residual[172]**



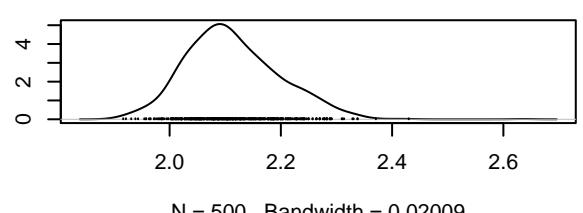
**Density of residual[172]**



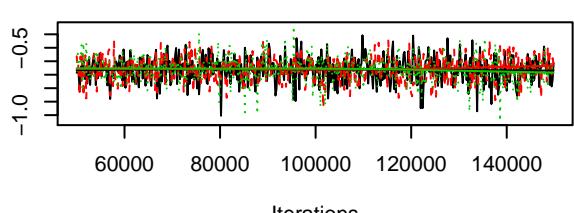
**Trace of residual[173]**



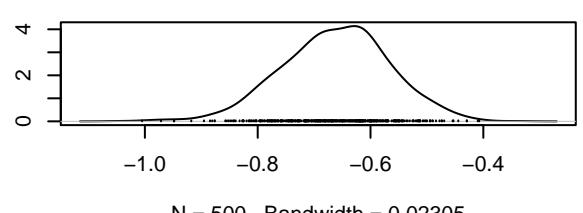
**Density of residual[173]**



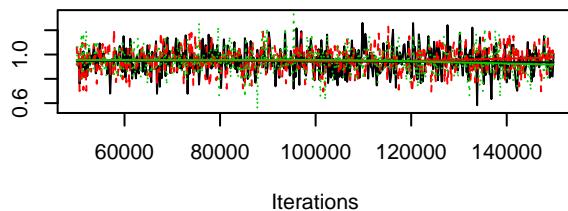
**Trace of residual[174]**



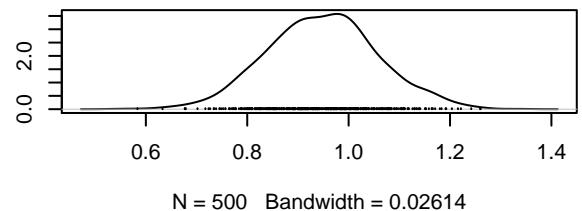
**Density of residual[174]**



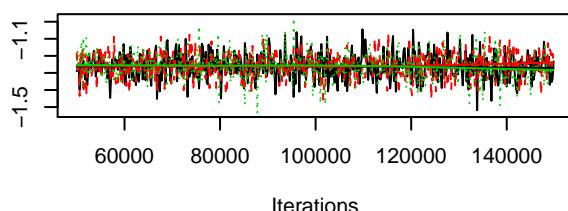
**Trace of residual[175]**



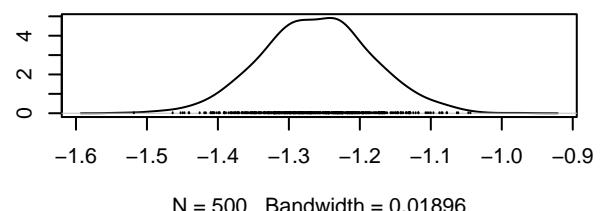
**Density of residual[175]**



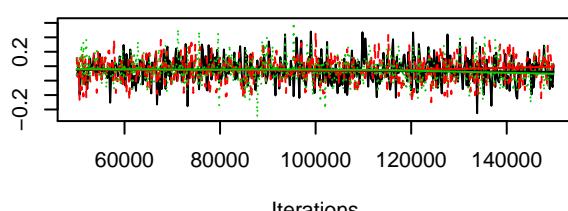
**Trace of residual[176]**



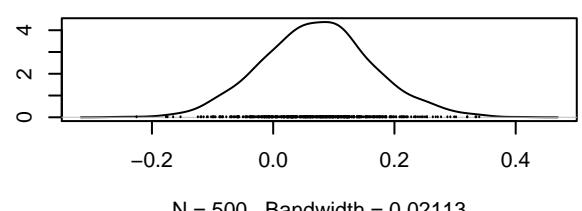
**Density of residual[176]**



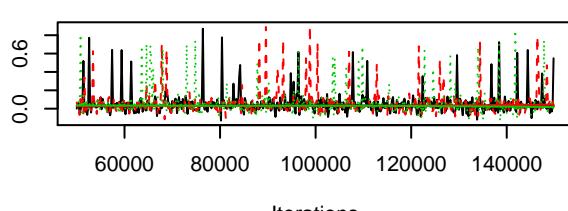
**Trace of residual[177]**



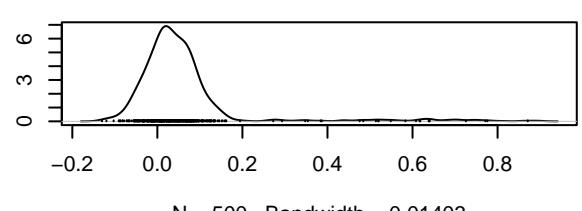
**Density of residual[177]**

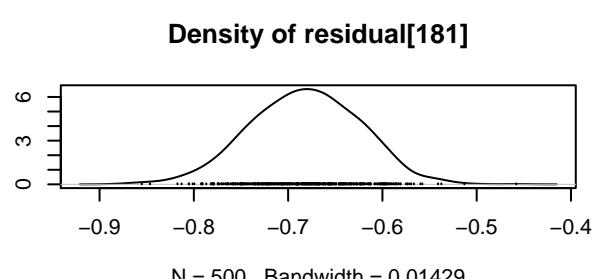
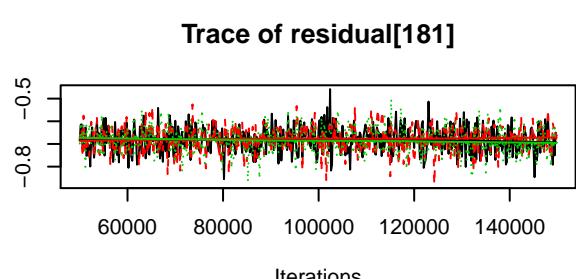
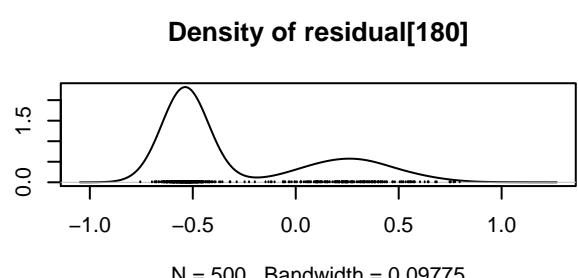
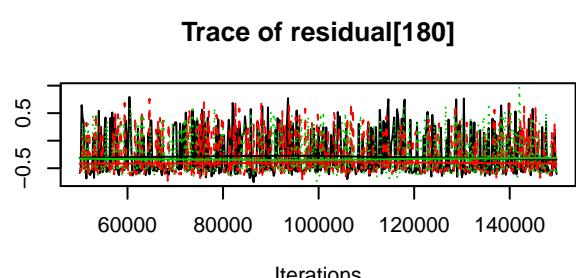
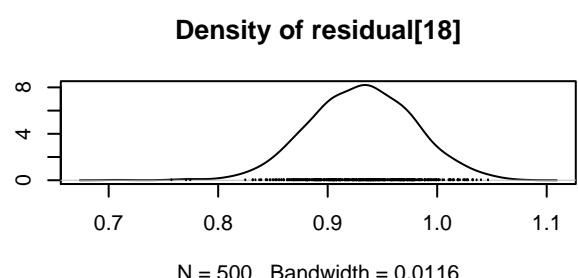
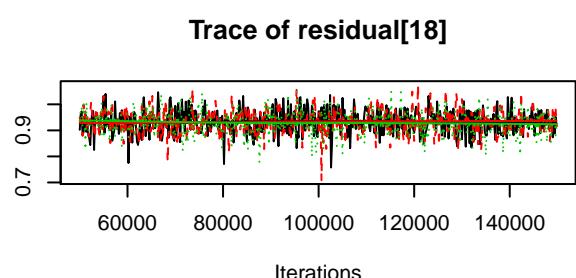
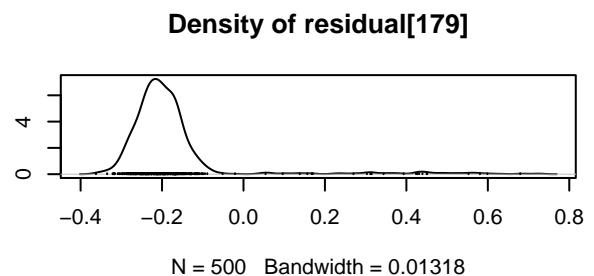
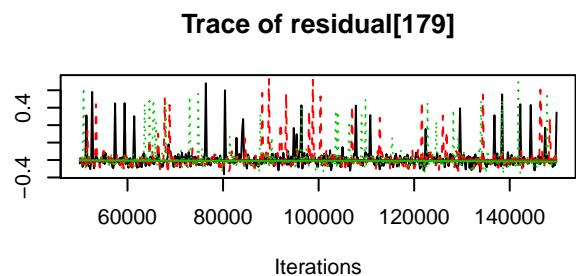


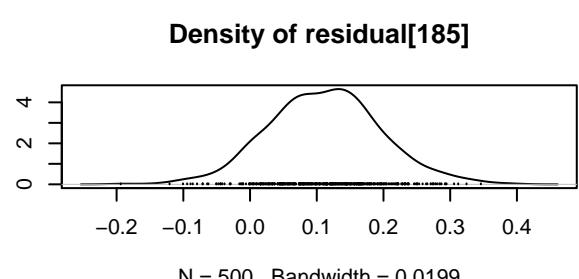
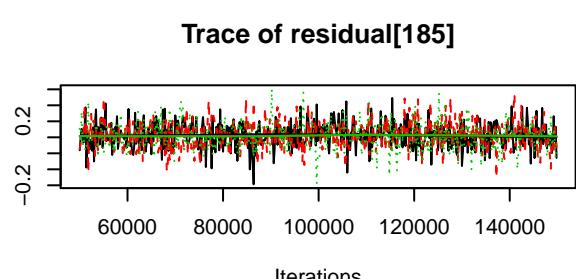
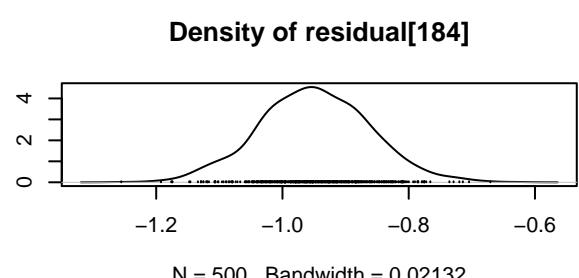
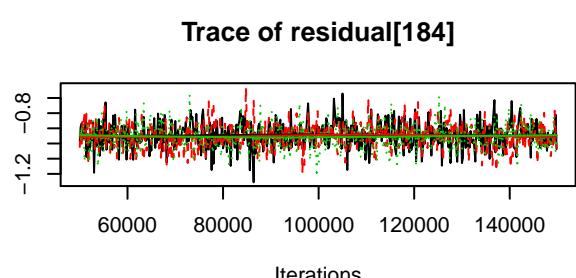
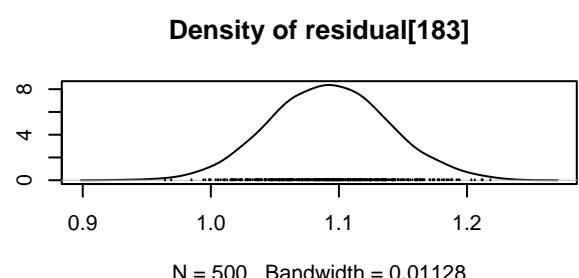
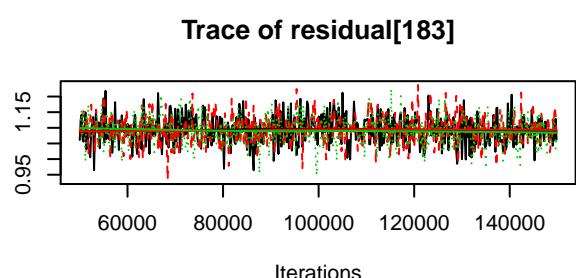
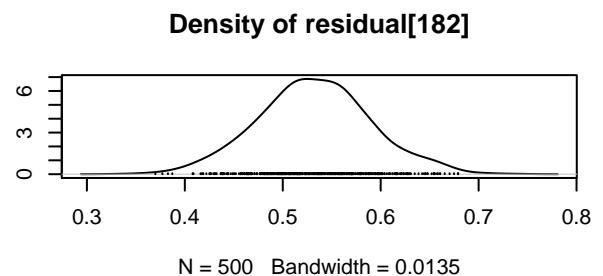
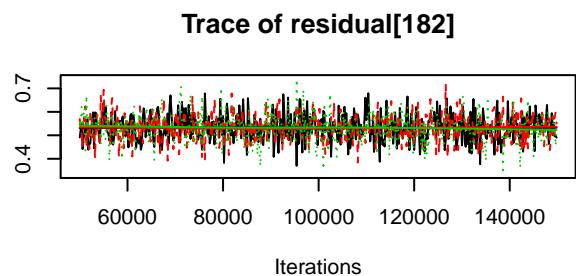
**Trace of residual[178]**



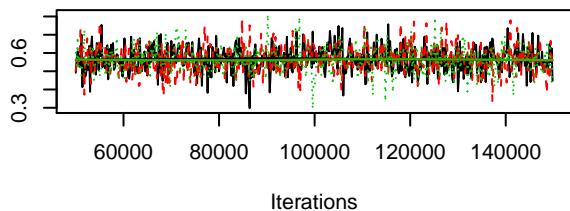
**Density of residual[178]**



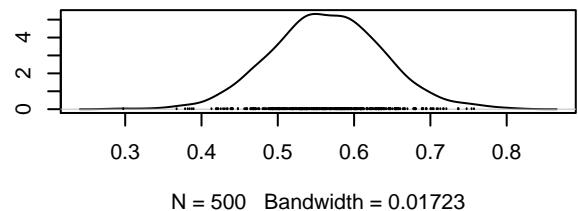




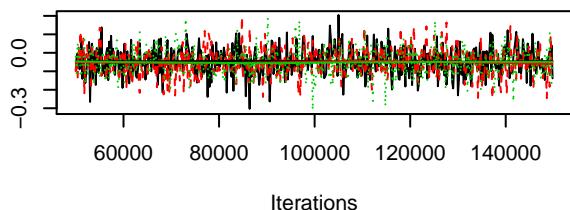
**Trace of residual[186]**



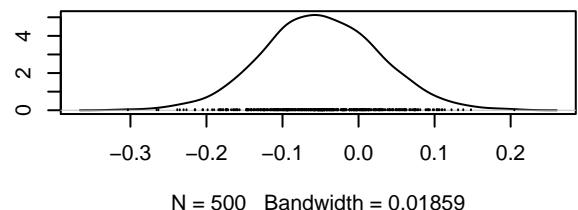
**Density of residual[186]**



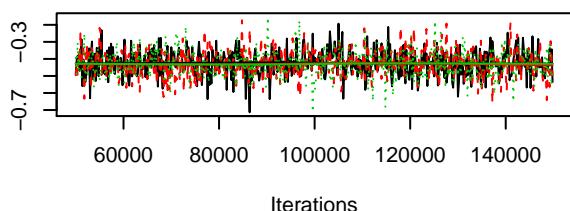
**Trace of residual[187]**



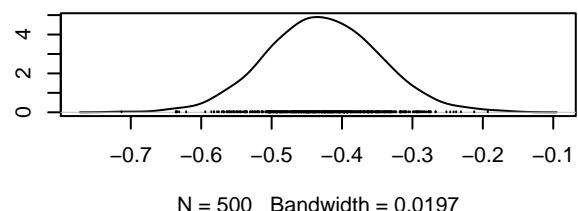
**Density of residual[187]**



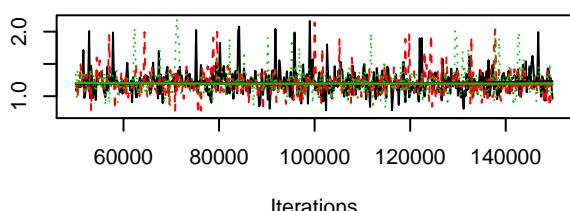
**Trace of residual[188]**



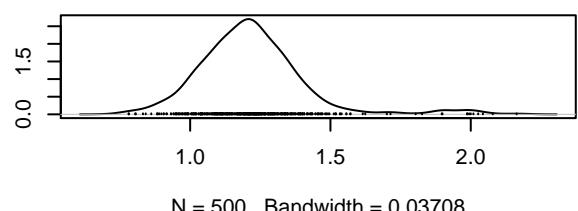
**Density of residual[188]**



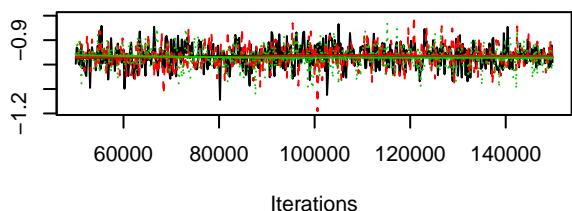
**Trace of residual[189]**



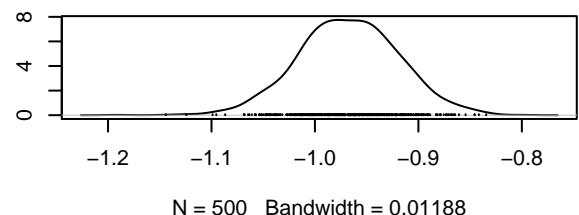
**Density of residual[189]**



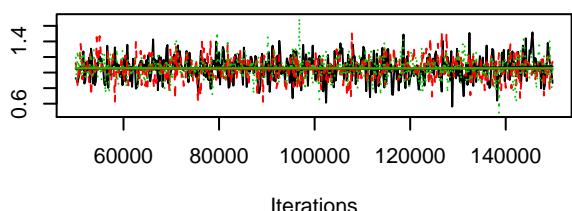
**Trace of residual[19]**



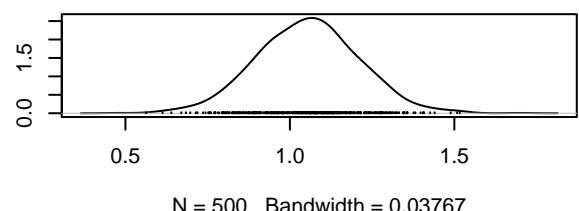
**Density of residual[19]**



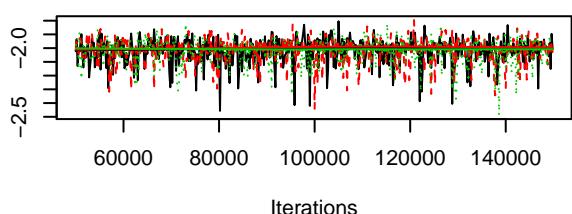
**Trace of residual[190]**



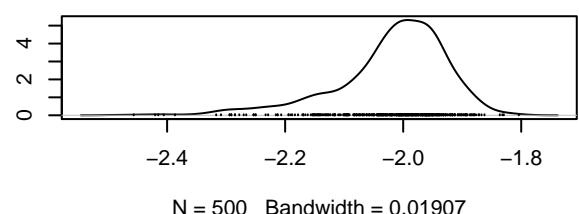
**Density of residual[190]**



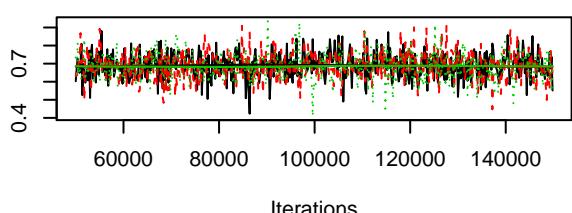
**Trace of residual[191]**



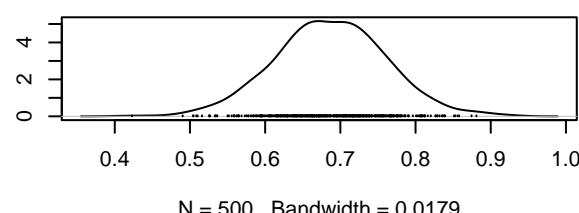
**Density of residual[191]**



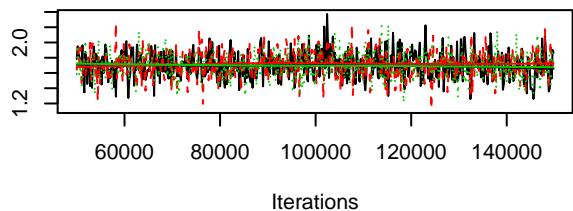
**Trace of residual[192]**



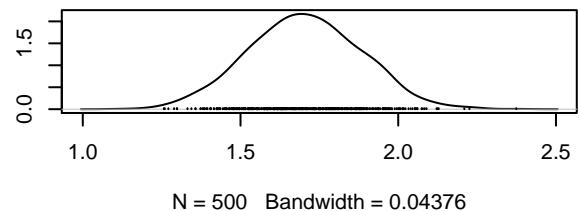
**Density of residual[192]**



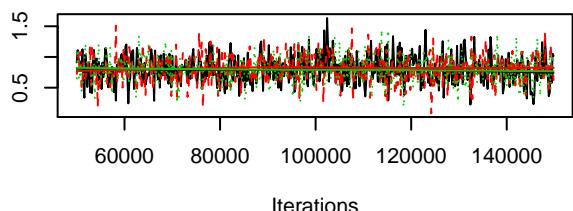
**Trace of residual[193]**



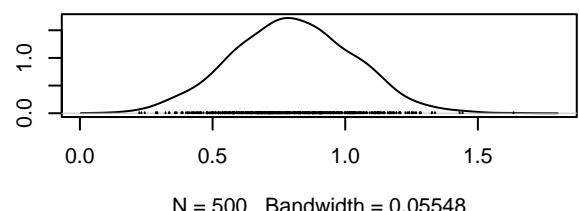
**Density of residual[193]**



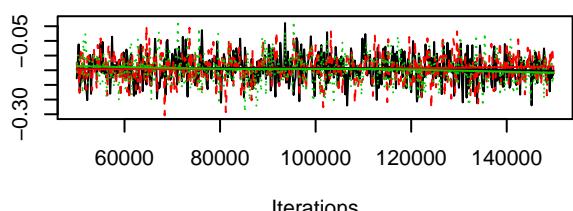
**Trace of residual[194]**



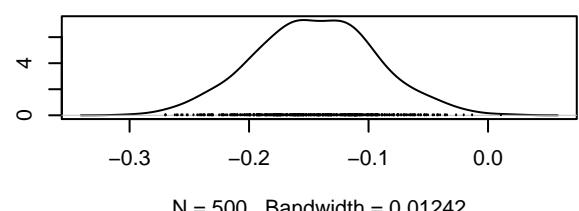
**Density of residual[194]**



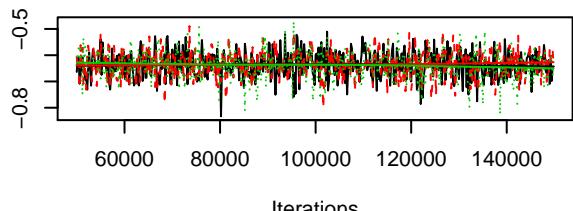
**Trace of residual[195]**



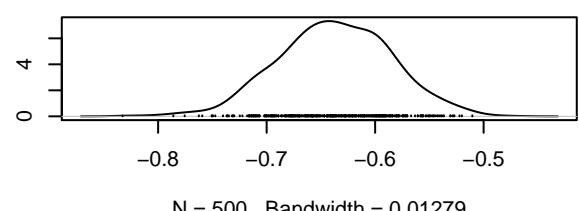
**Density of residual[195]**



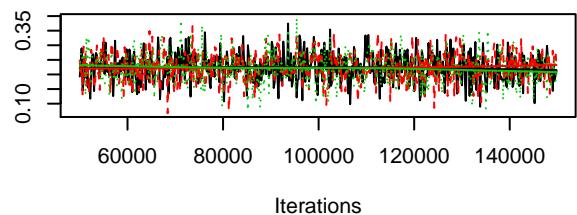
**Trace of residual[196]**



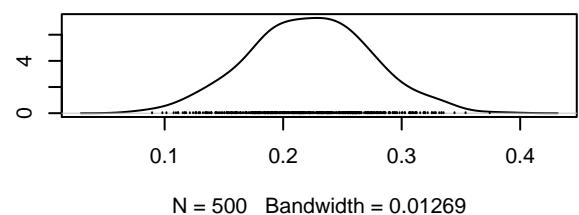
**Density of residual[196]**



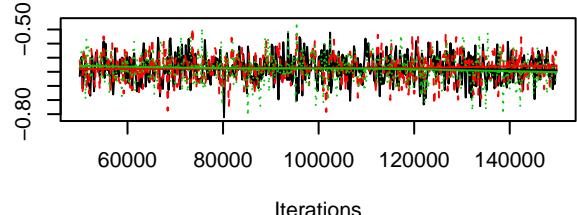
**Trace of residual[197]**



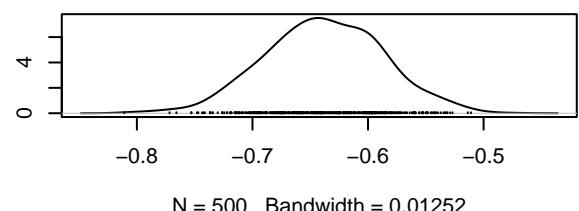
**Density of residual[197]**



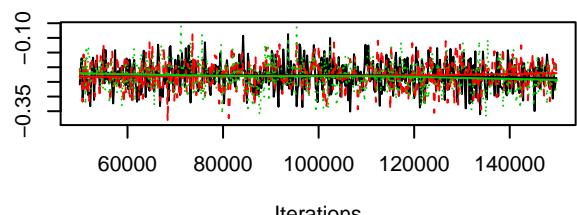
**Trace of residual[198]**



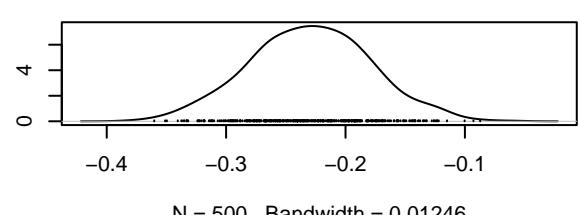
**Density of residual[198]**



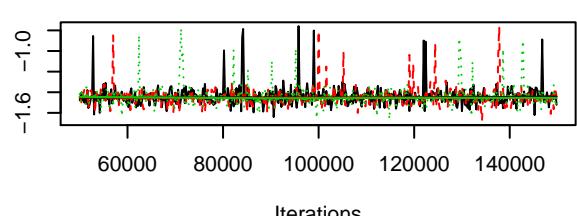
**Trace of residual[199]**



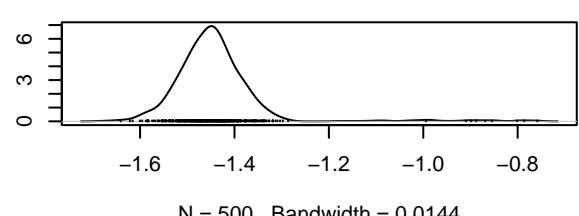
**Density of residual[199]**



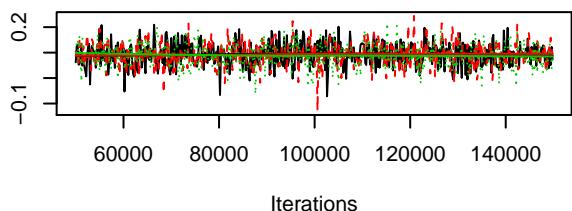
**Trace of residual[2]**



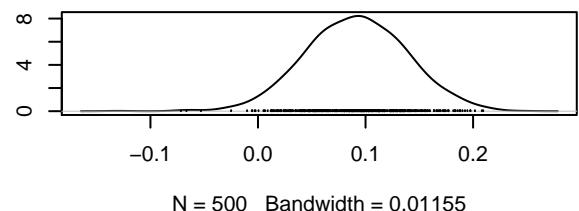
**Density of residual[2]**



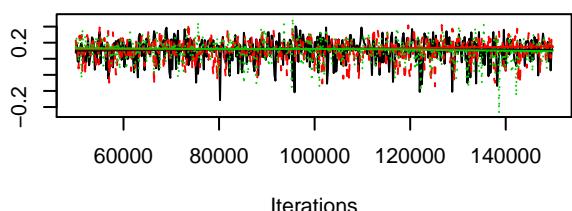
**Trace of residual[20]**



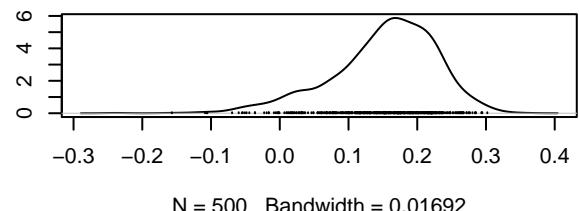
**Density of residual[20]**



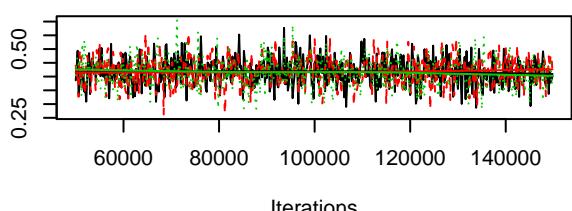
**Trace of residual[200]**



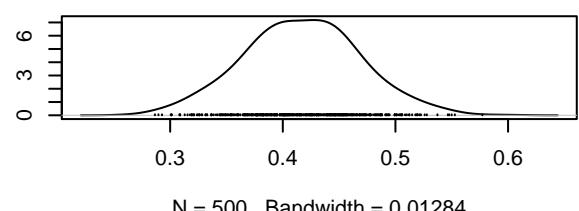
**Density of residual[200]**



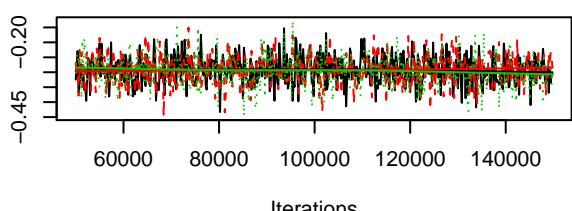
**Trace of residual[201]**



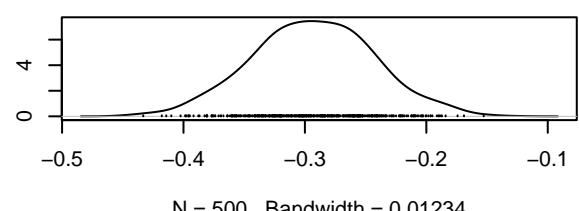
**Density of residual[201]**



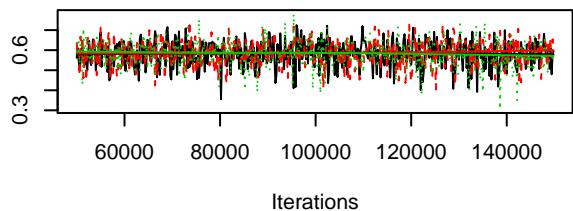
**Trace of residual[202]**



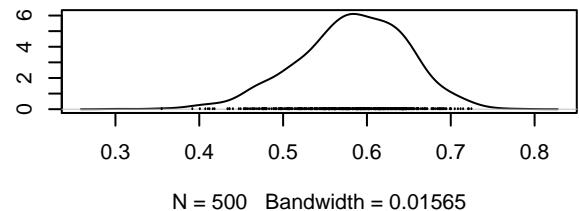
**Density of residual[202]**



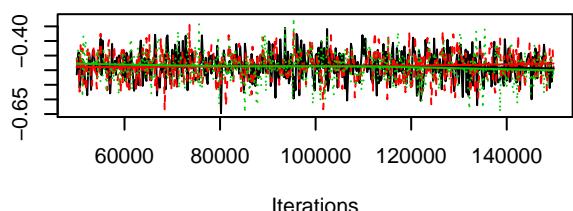
**Trace of residual[203]**



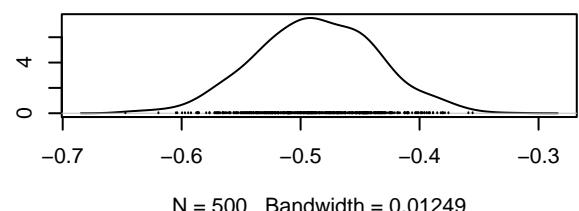
**Density of residual[203]**



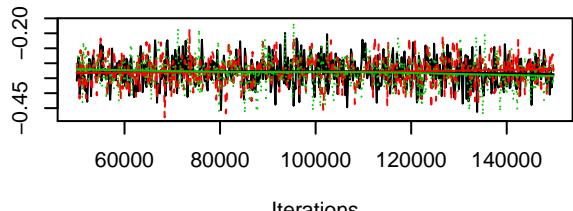
**Trace of residual[204]**



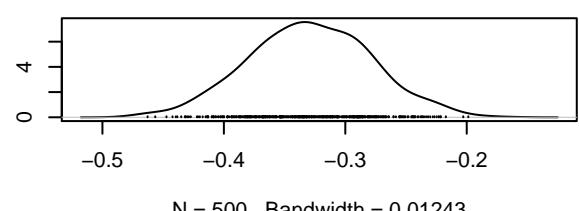
**Density of residual[204]**



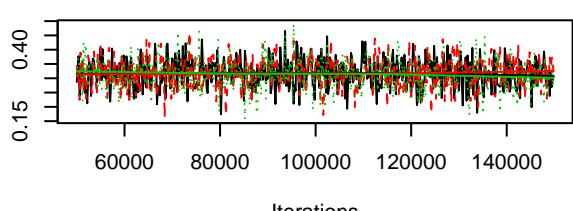
**Trace of residual[205]**



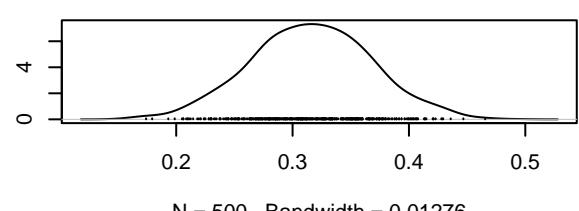
**Density of residual[205]**



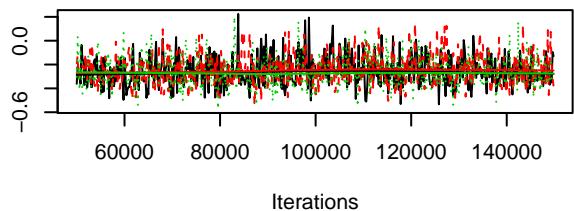
**Trace of residual[206]**



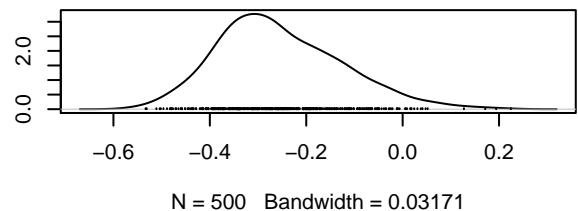
**Density of residual[206]**



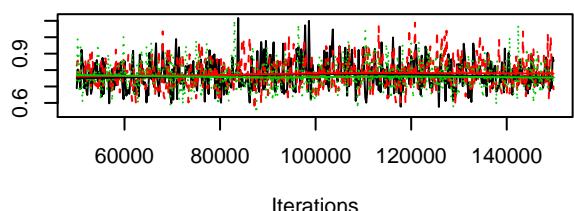
**Trace of residual[207]**



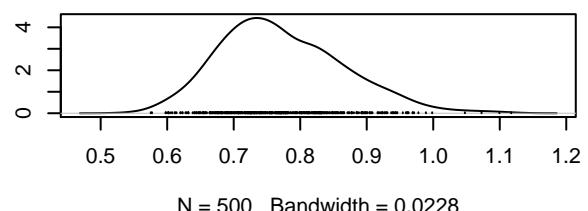
**Density of residual[207]**



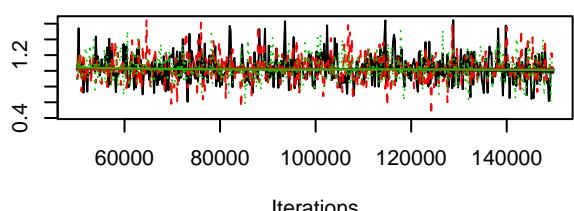
**Trace of residual[208]**



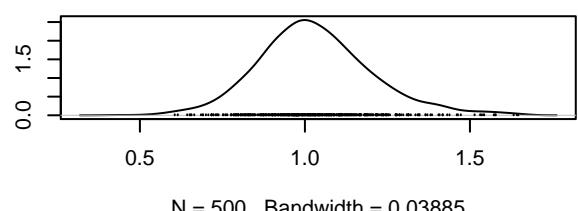
**Density of residual[208]**



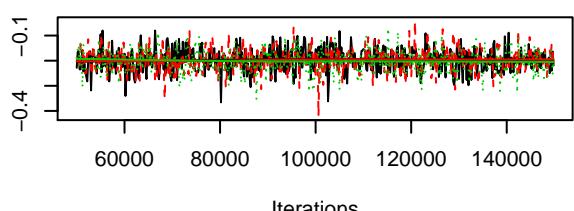
**Trace of residual[209]**



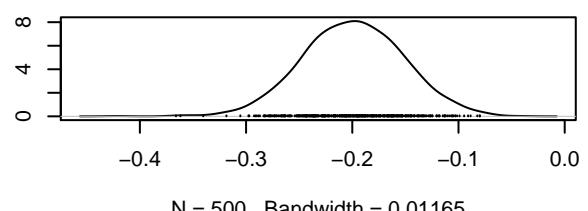
**Density of residual[209]**



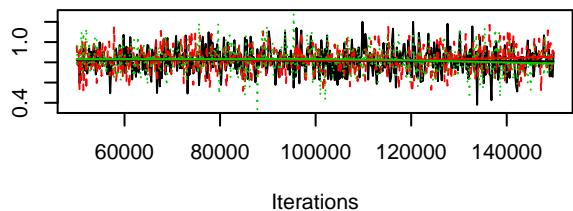
**Trace of residual[21]**



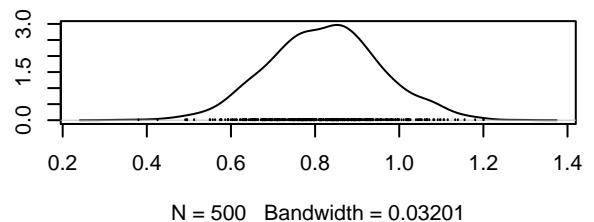
**Density of residual[21]**



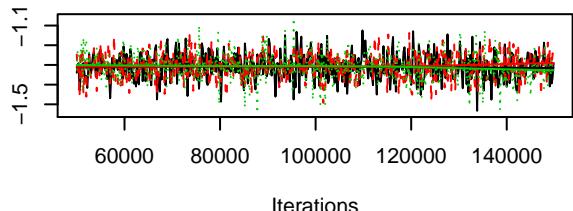
**Trace of residual[210]**



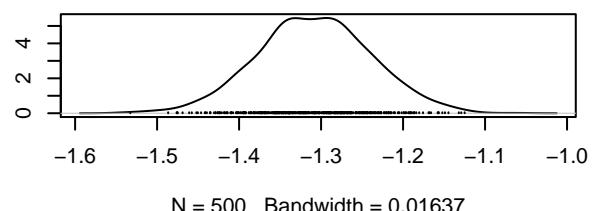
**Density of residual[210]**



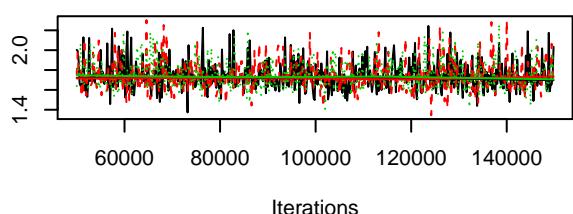
**Trace of residual[211]**



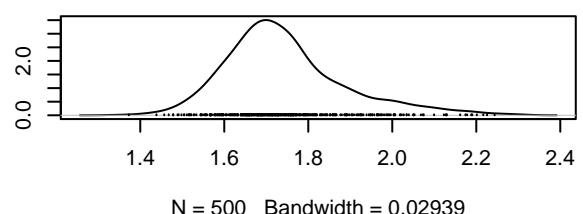
**Density of residual[211]**



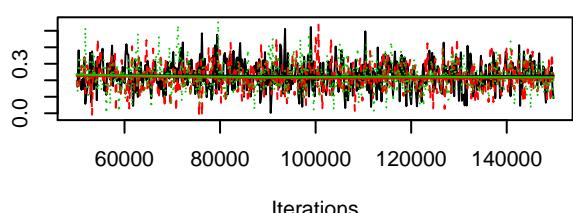
**Trace of residual[212]**



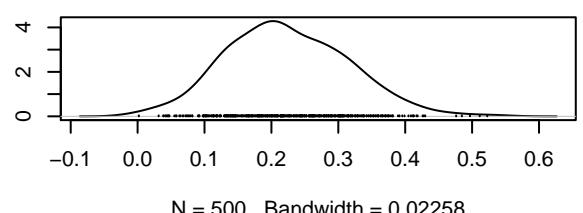
**Density of residual[212]**



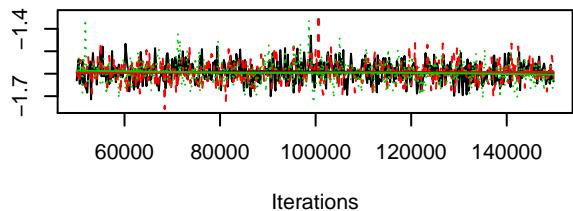
**Trace of residual[213]**



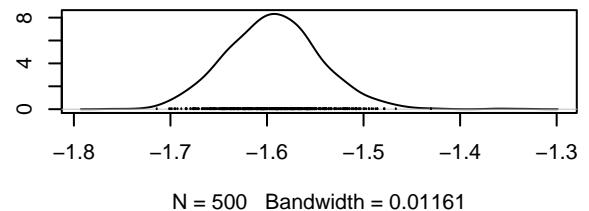
**Density of residual[213]**



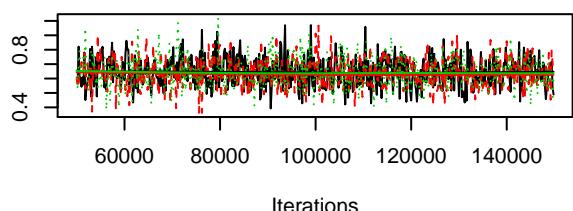
**Trace of residual[214]**



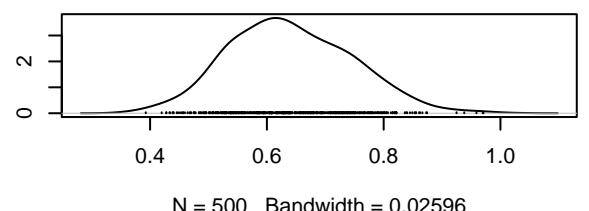
**Density of residual[214]**



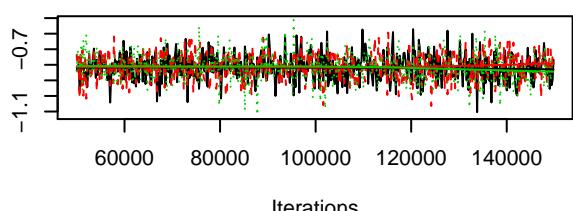
**Trace of residual[215]**



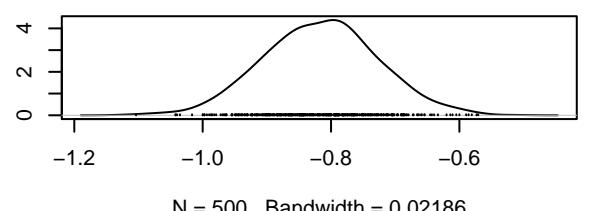
**Density of residual[215]**



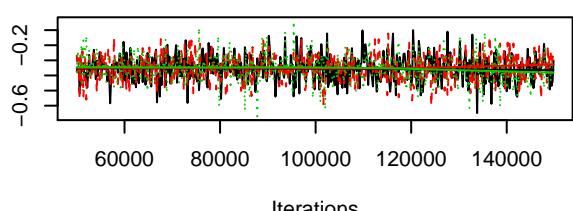
**Trace of residual[216]**



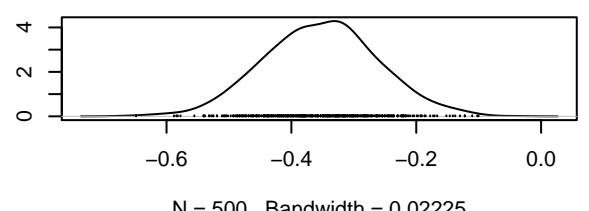
**Density of residual[216]**



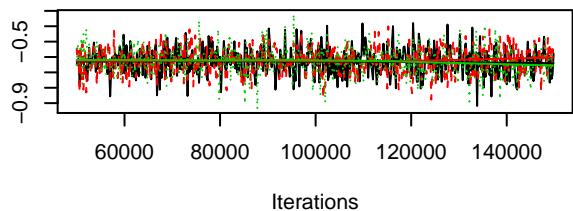
**Trace of residual[217]**



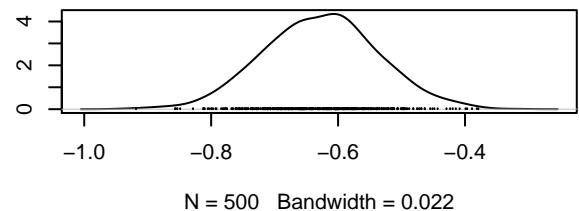
**Density of residual[217]**



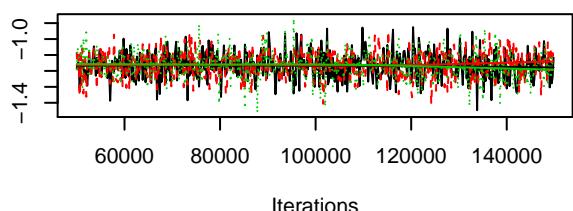
**Trace of residual[218]**



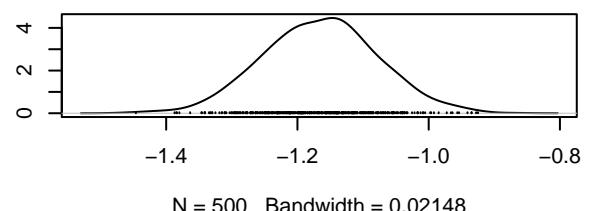
**Density of residual[218]**



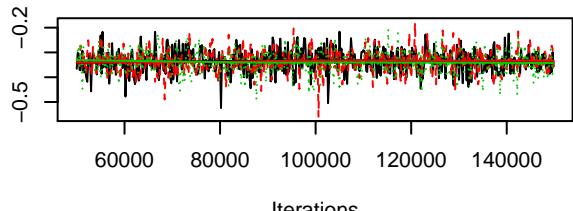
**Trace of residual[219]**



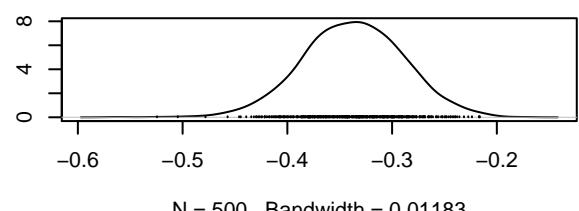
**Density of residual[219]**



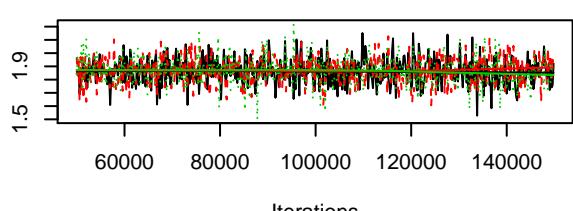
**Trace of residual[22]**



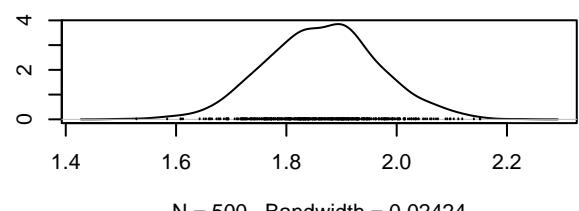
**Density of residual[22]**



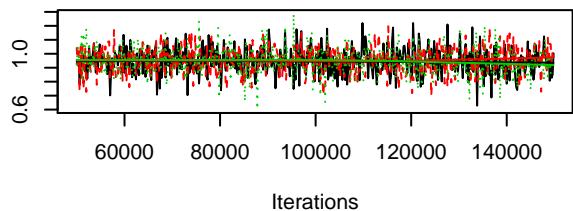
**Trace of residual[220]**



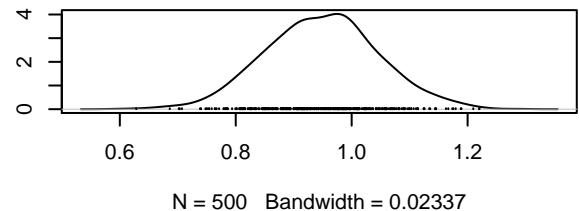
**Density of residual[220]**



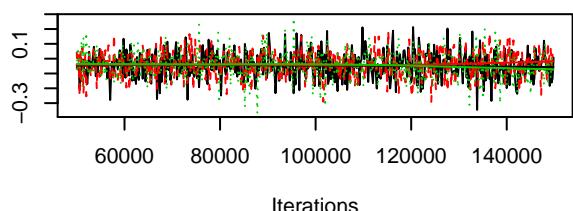
**Trace of residual[221]**



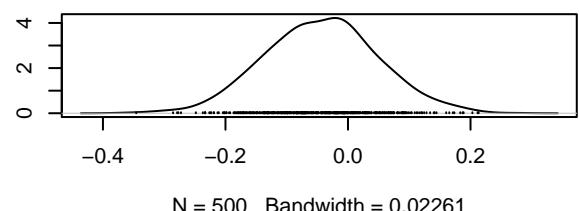
**Density of residual[221]**



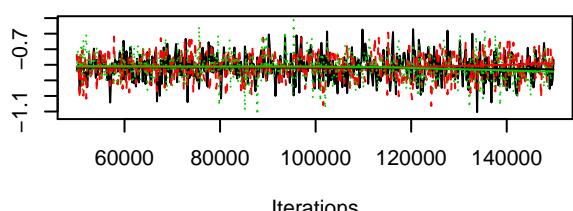
**Trace of residual[222]**



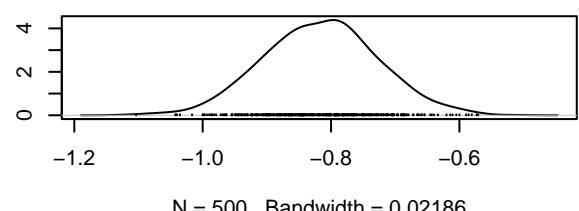
**Density of residual[222]**



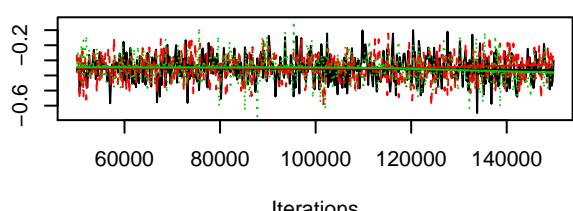
**Trace of residual[223]**



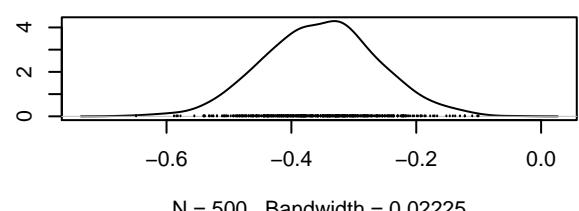
**Density of residual[223]**



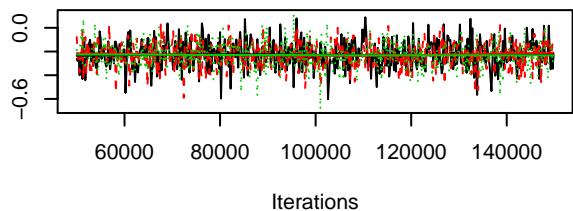
**Trace of residual[224]**



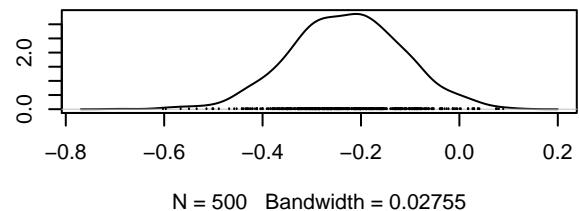
**Density of residual[224]**



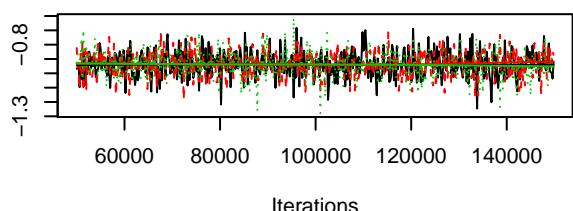
**Trace of residual[225]**



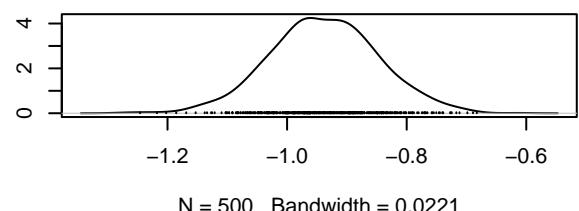
**Density of residual[225]**



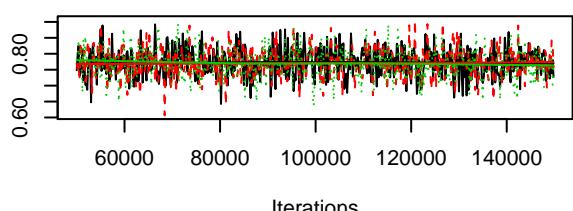
**Trace of residual[226]**



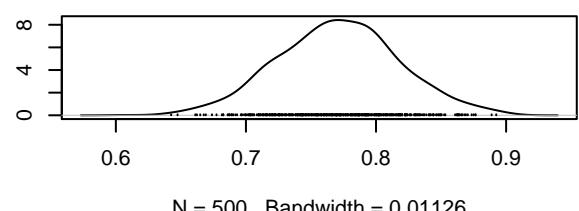
**Density of residual[226]**



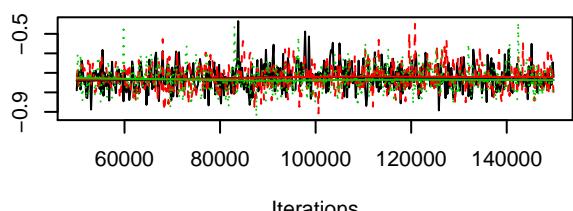
**Trace of residual[227]**



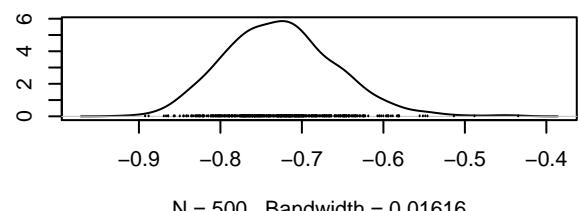
**Density of residual[227]**



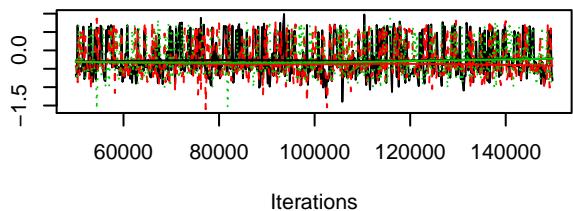
**Trace of residual[228]**



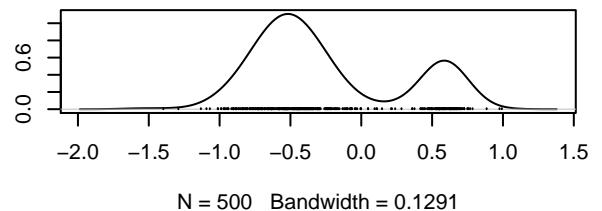
**Density of residual[228]**



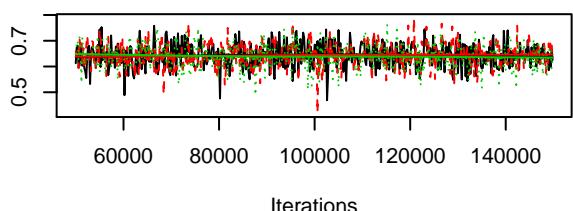
**Trace of residual[229]**



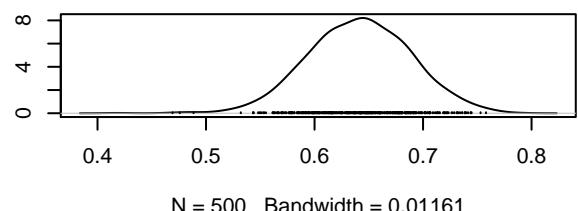
**Density of residual[229]**



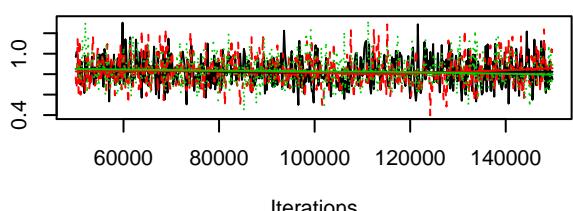
**Trace of residual[23]**



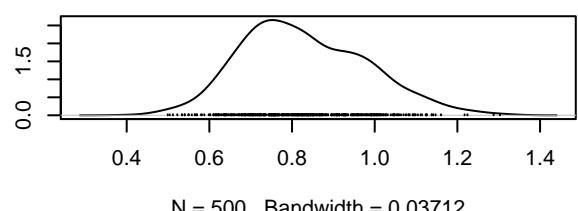
**Density of residual[23]**



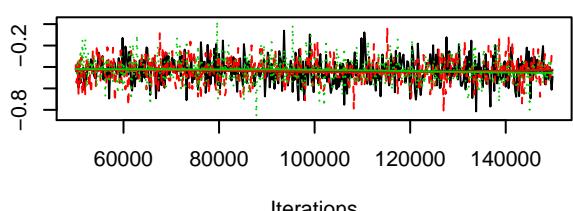
**Trace of residual[230]**



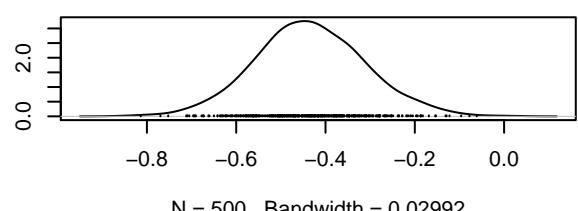
**Density of residual[230]**



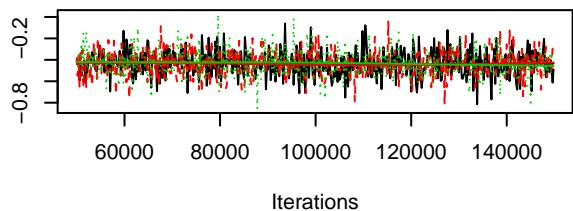
**Trace of residual[231]**



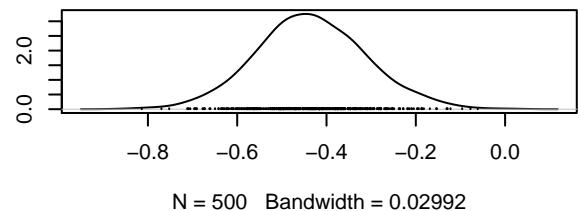
**Density of residual[231]**



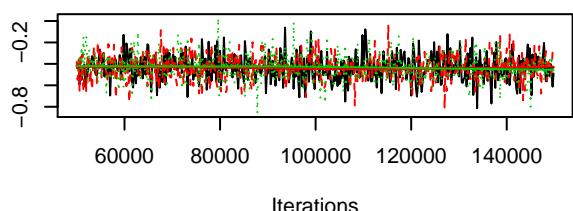
**Trace of residual[232]**



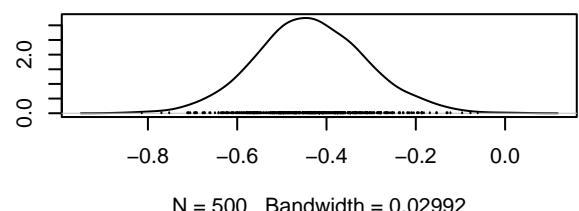
**Density of residual[232]**



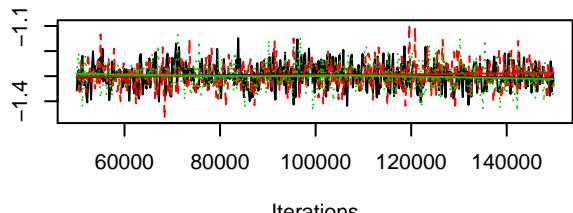
**Trace of residual[233]**



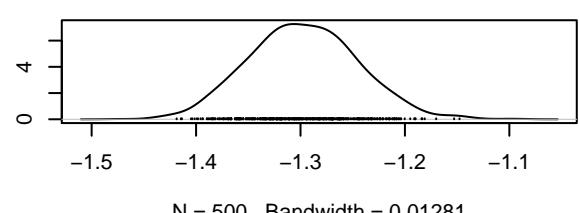
**Density of residual[233]**



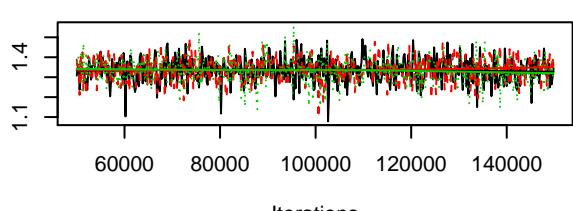
**Trace of residual[234]**



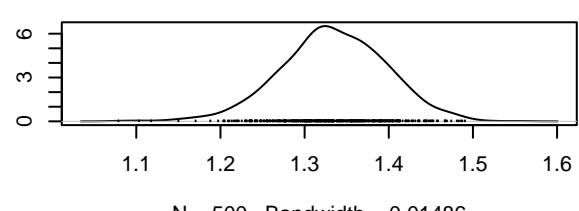
**Density of residual[234]**



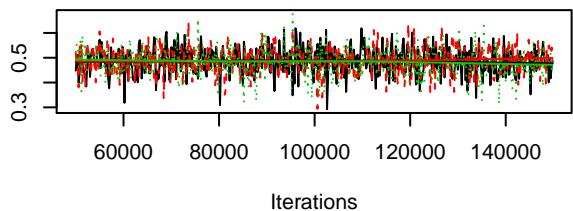
**Trace of residual[235]**



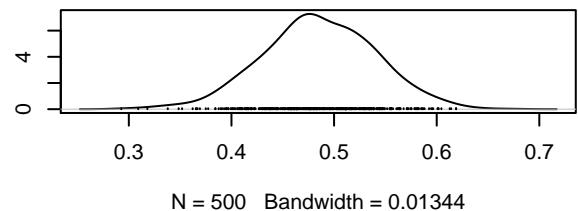
**Density of residual[235]**



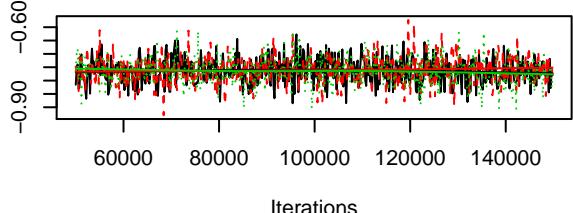
**Trace of residual[236]**



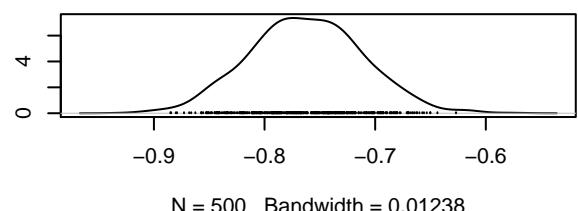
**Density of residual[236]**



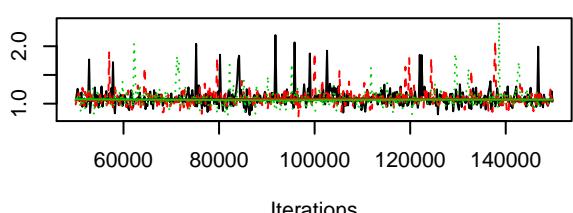
**Trace of residual[237]**



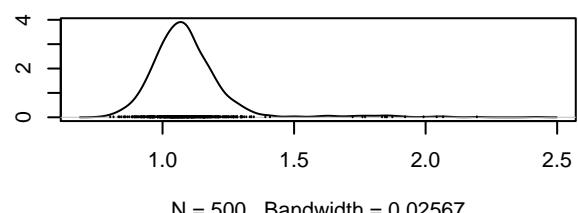
**Density of residual[237]**



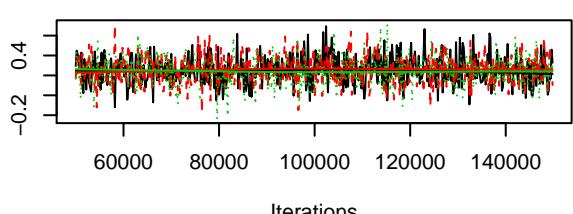
**Trace of residual[238]**



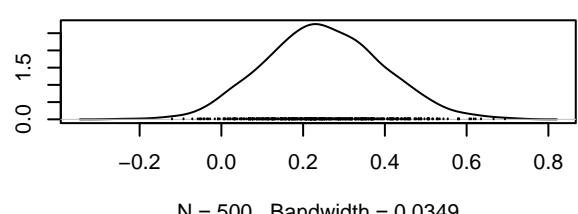
**Density of residual[238]**

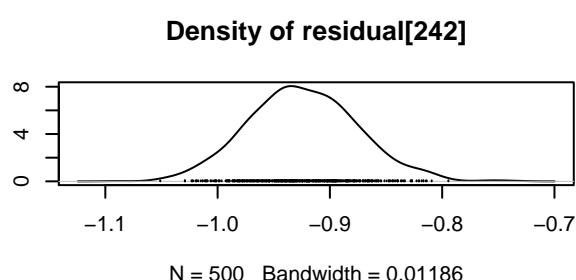
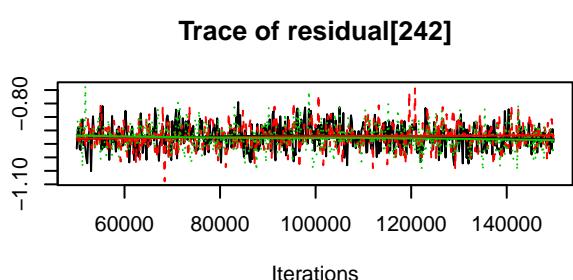
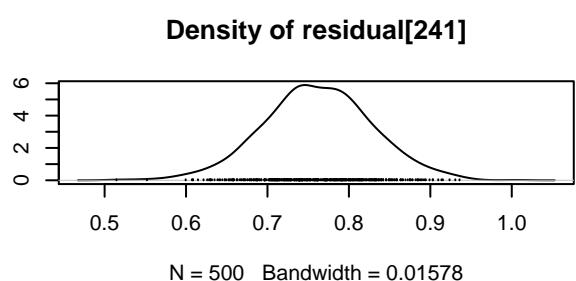
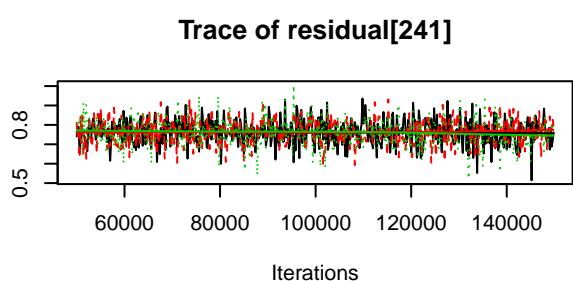
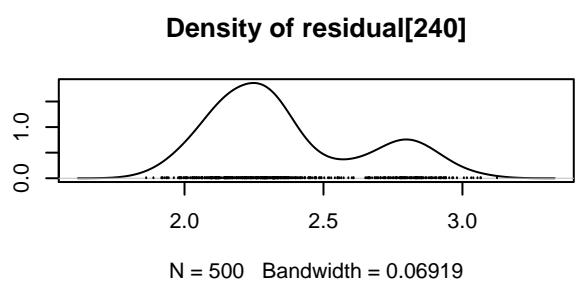
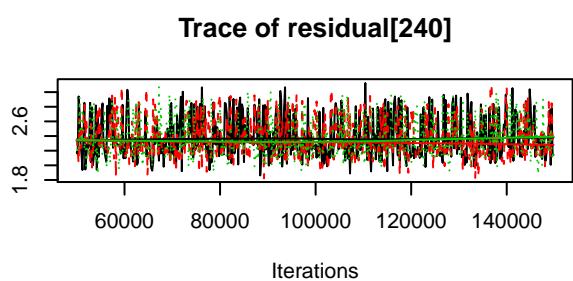
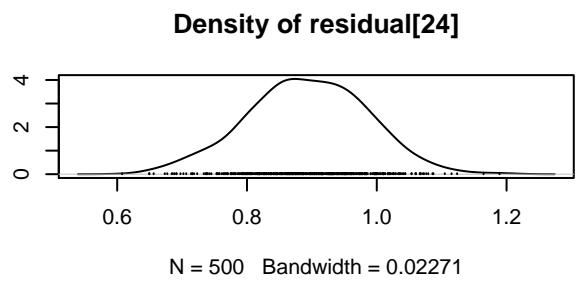
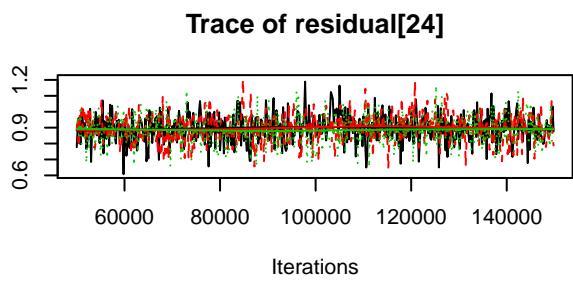


**Trace of residual[239]**

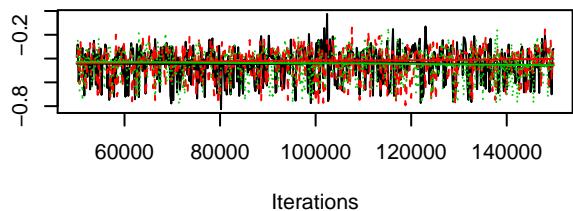


**Density of residual[239]**

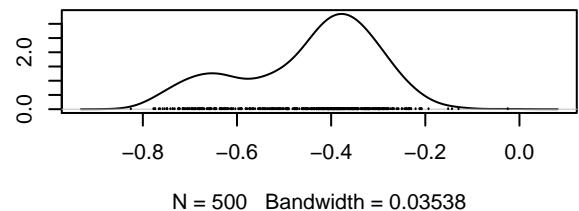




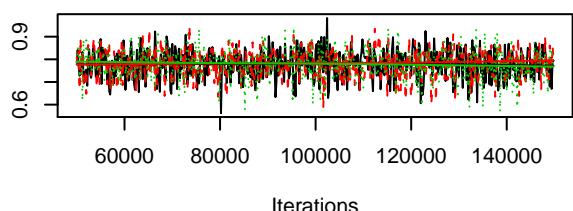
**Trace of residual[243]**



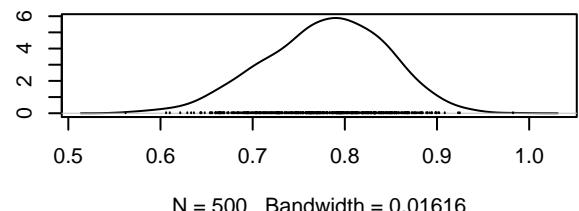
**Density of residual[243]**



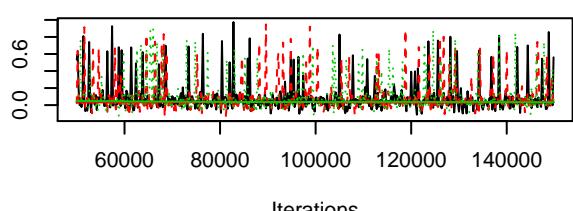
**Trace of residual[244]**



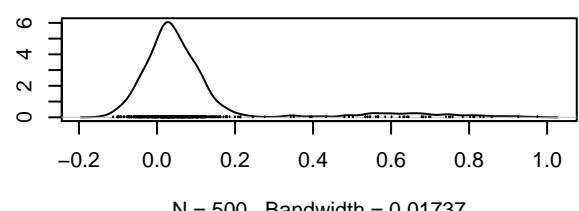
**Density of residual[244]**



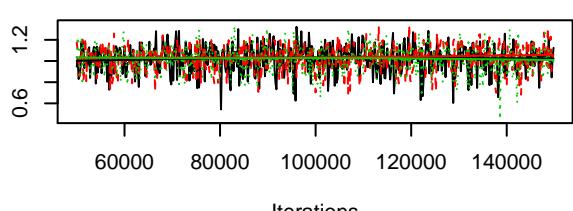
**Trace of residual[245]**



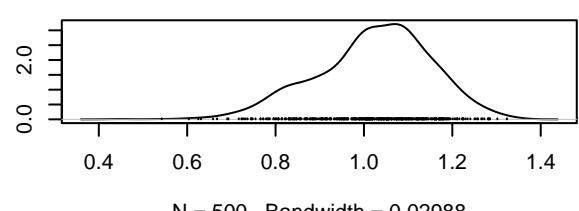
**Density of residual[245]**



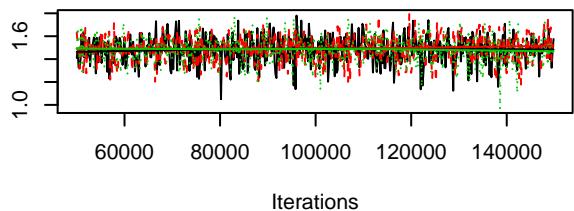
**Trace of residual[246]**



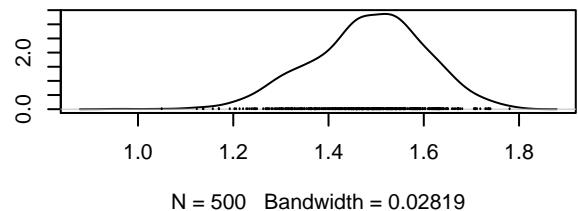
**Density of residual[246]**



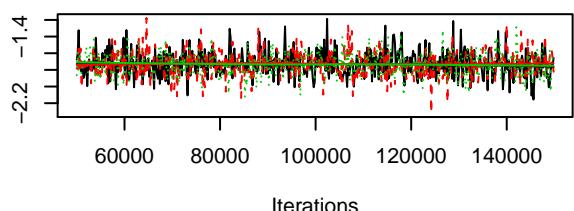
**Trace of residual[247]**



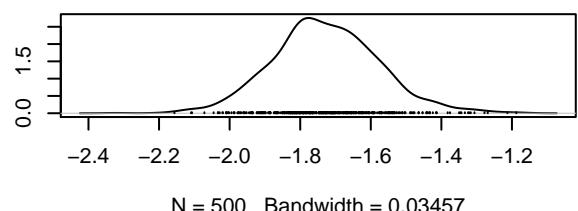
**Density of residual[247]**



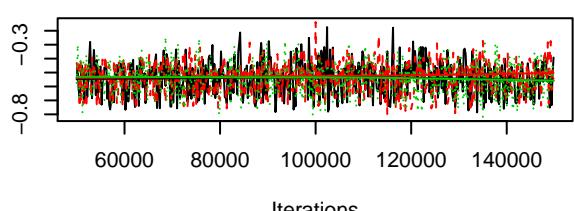
**Trace of residual[248]**



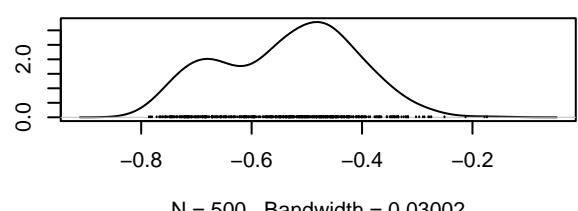
**Density of residual[248]**



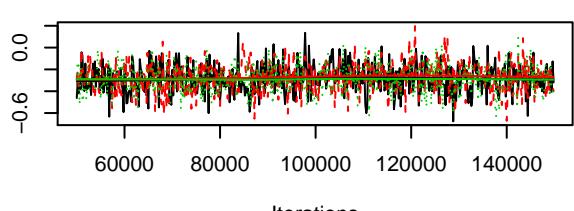
**Trace of residual[249]**



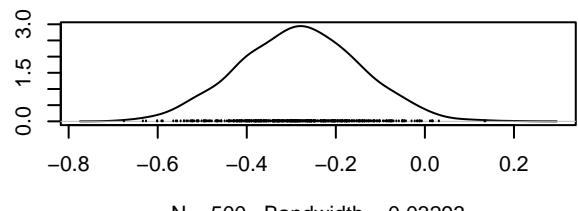
**Density of residual[249]**

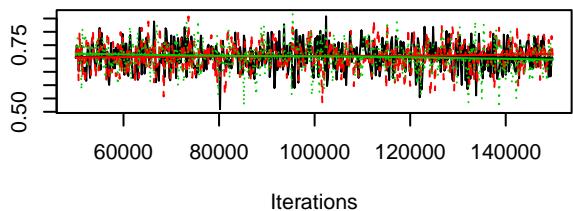
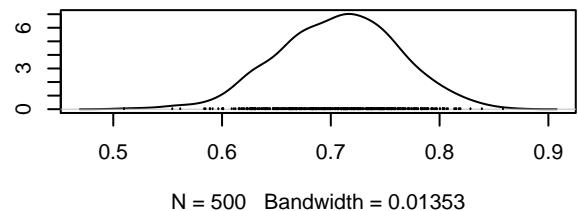
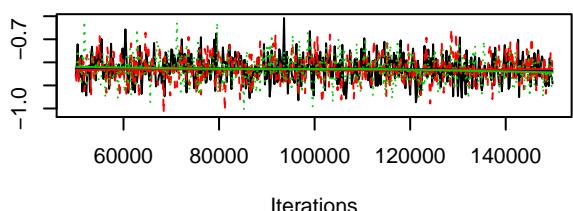
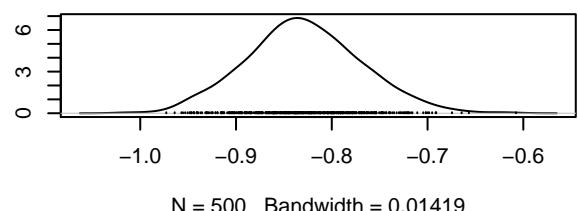
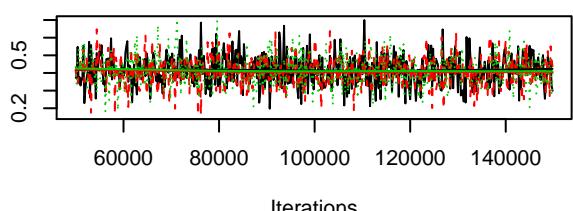
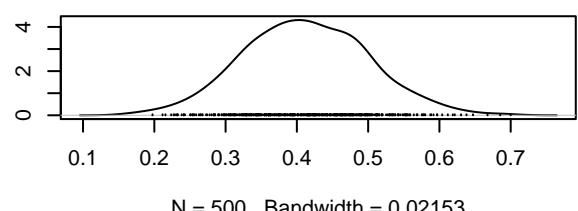
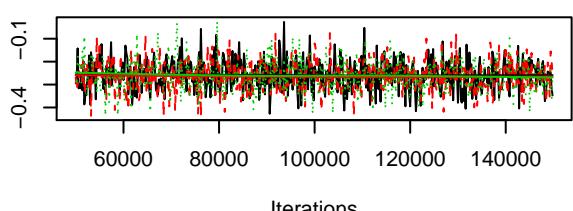
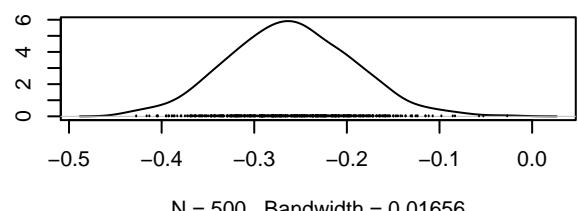


**Trace of residual[25]**

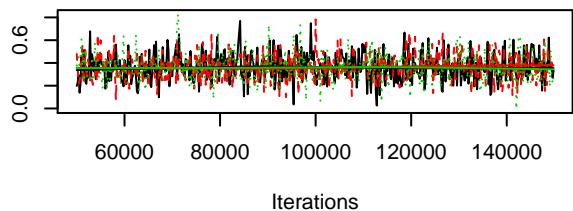


**Density of residual[25]**

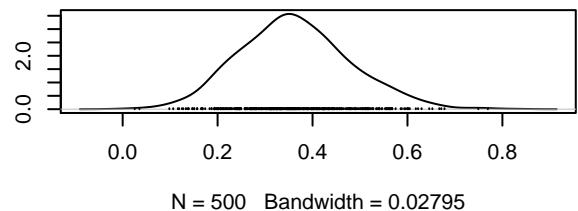


**Trace of residual[250]****Density of residual[250]****Trace of residual[251]****Density of residual[251]****Trace of residual[252]****Density of residual[252]****Trace of residual[253]****Density of residual[253]**

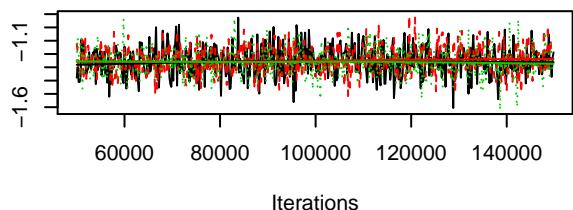
**Trace of residual[254]**



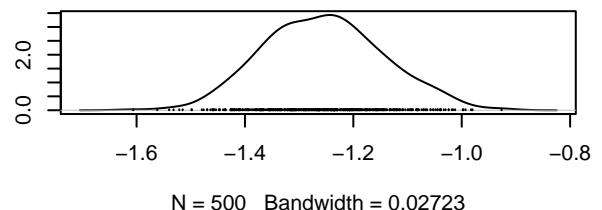
**Density of residual[254]**



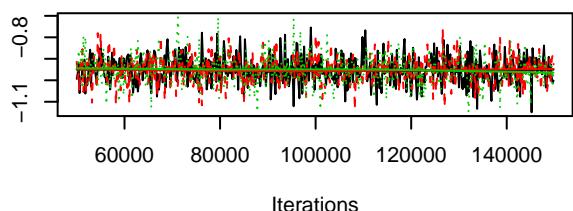
**Trace of residual[255]**



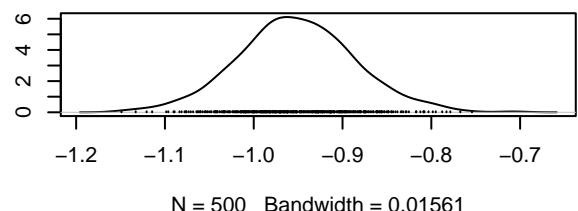
**Density of residual[255]**



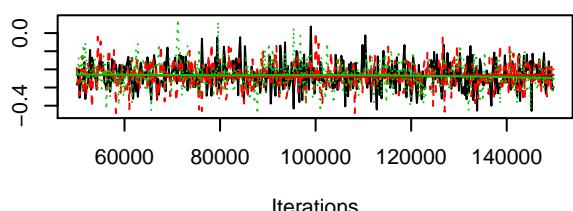
**Trace of residual[256]**



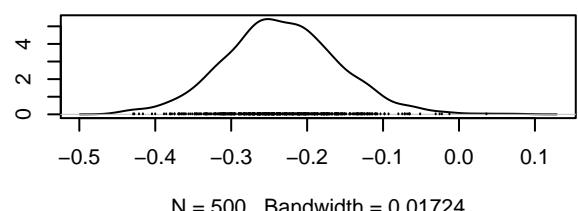
**Density of residual[256]**



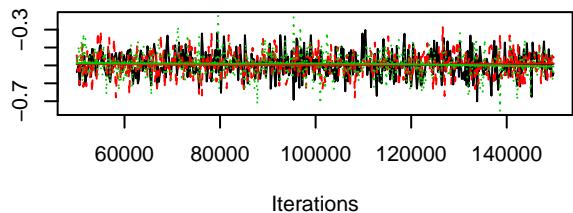
**Trace of residual[257]**



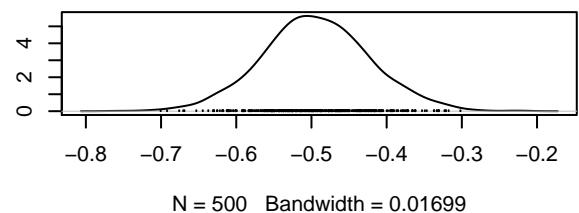
**Density of residual[257]**



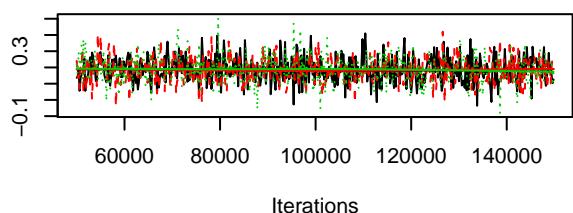
**Trace of residual[258]**



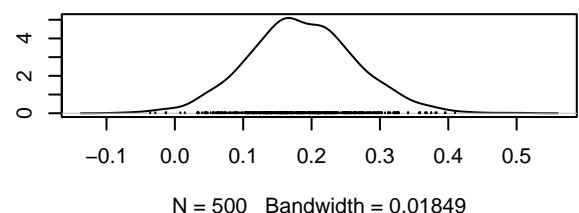
**Density of residual[258]**



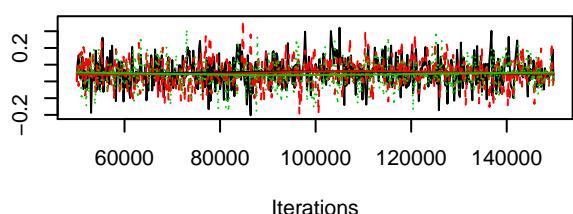
**Trace of residual[259]**



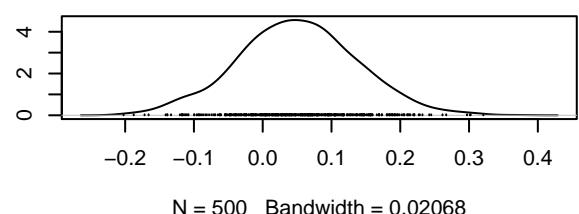
**Density of residual[259]**



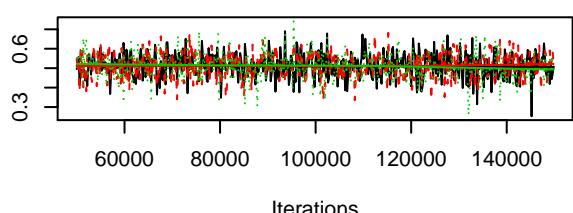
**Trace of residual[26]**



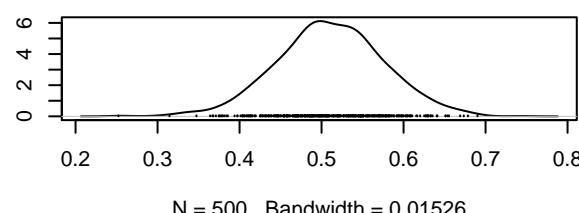
**Density of residual[26]**



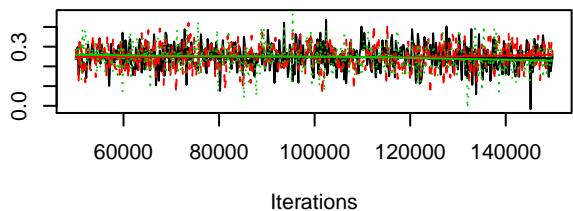
**Trace of residual[260]**



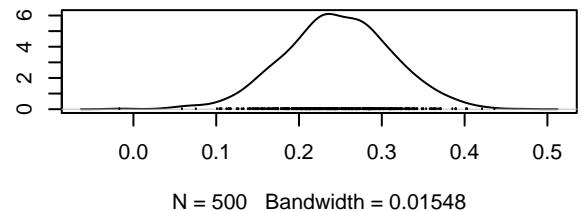
**Density of residual[260]**



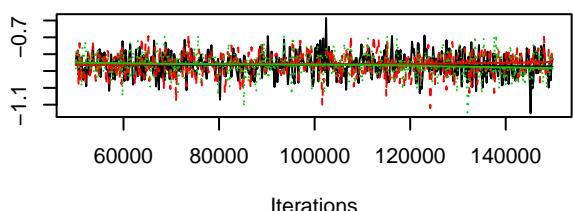
**Trace of residual[261]**



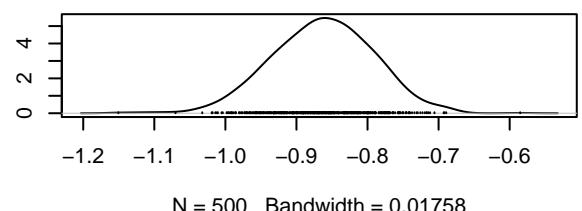
**Density of residual[261]**



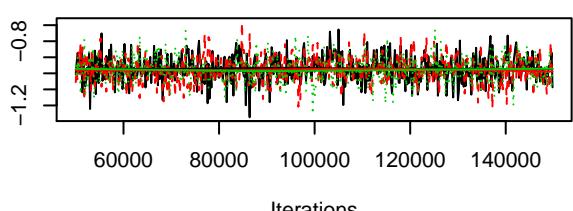
**Trace of residual[262]**



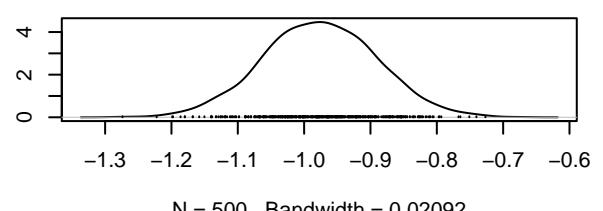
**Density of residual[262]**



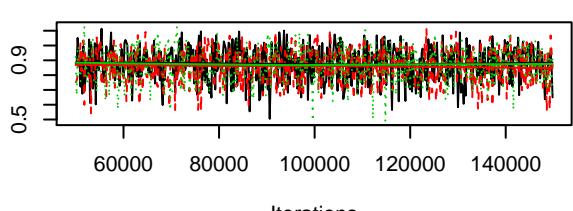
**Trace of residual[263]**



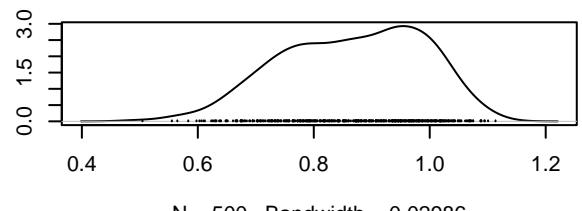
**Density of residual[263]**



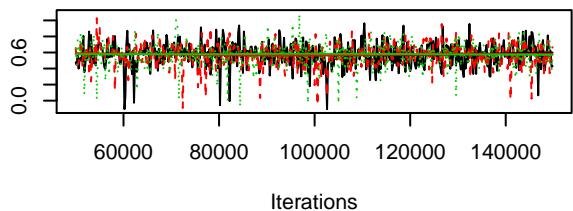
**Trace of residual[264]**



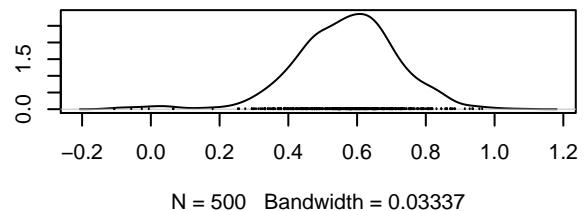
**Density of residual[264]**



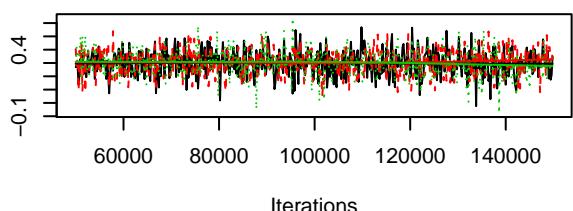
**Trace of residual[265]**



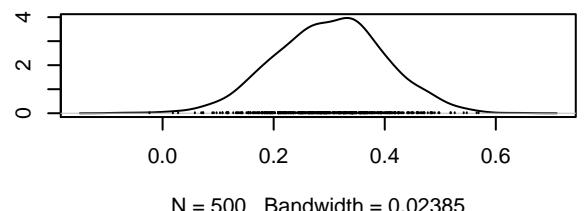
**Density of residual[265]**



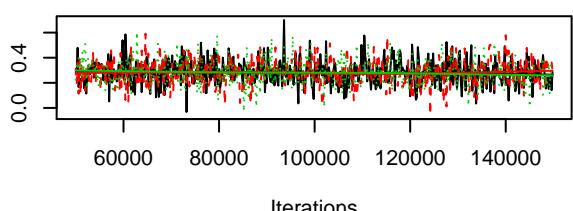
**Trace of residual[266]**



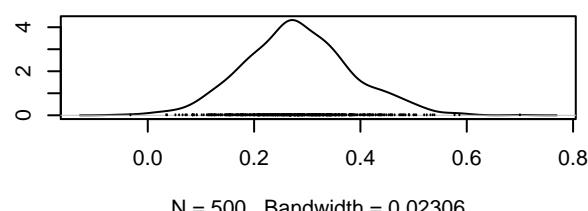
**Density of residual[266]**



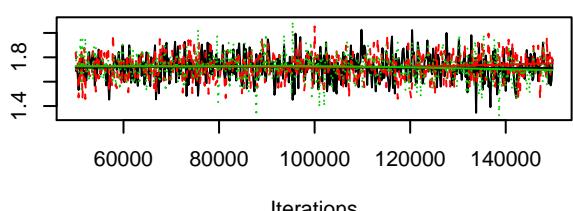
**Trace of residual[267]**



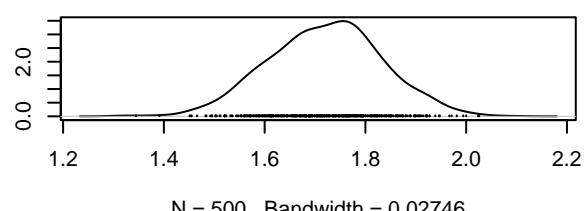
**Density of residual[267]**

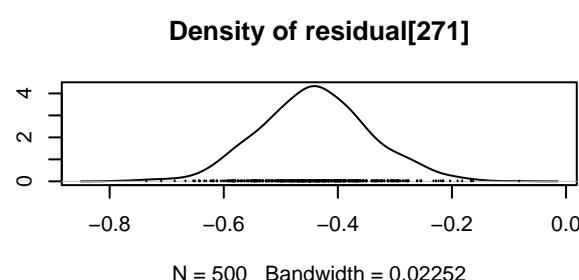
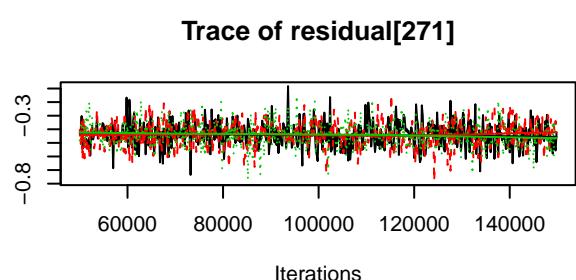
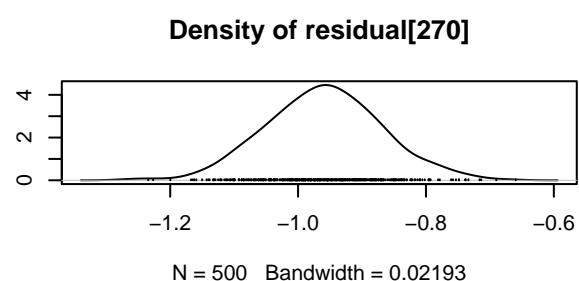
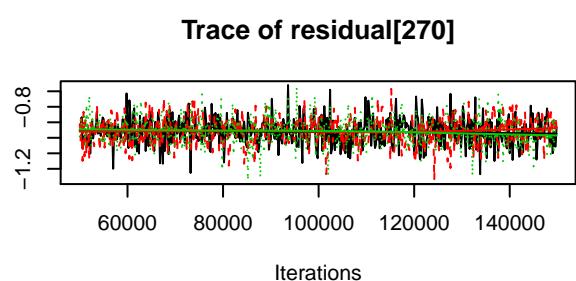
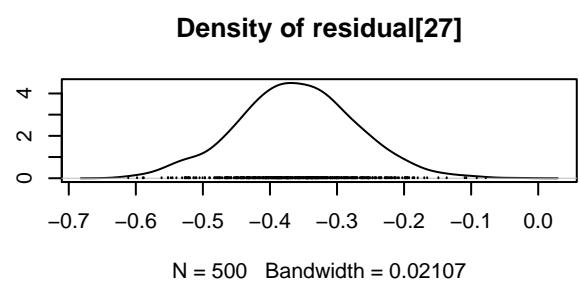
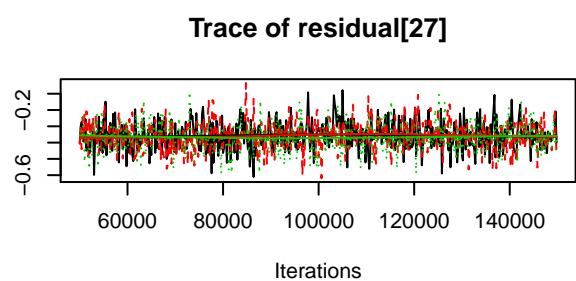
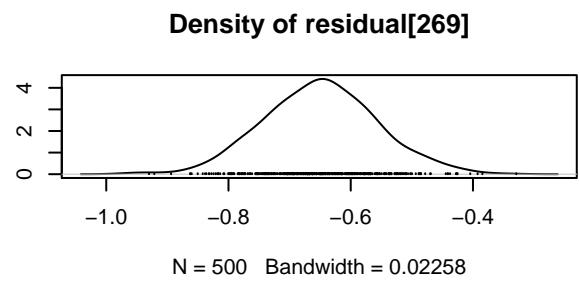
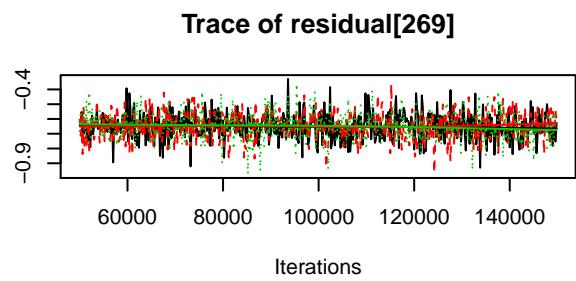


**Trace of residual[268]**

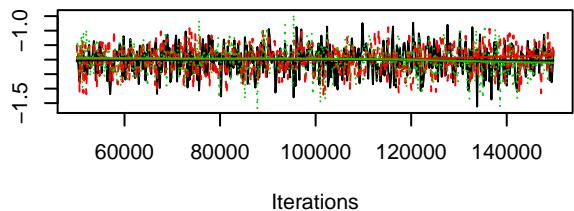


**Density of residual[268]**

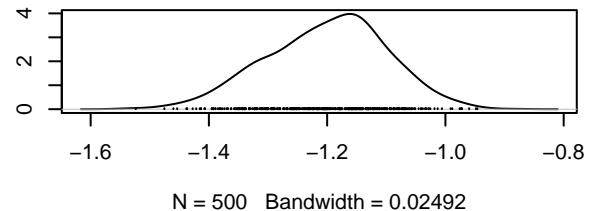




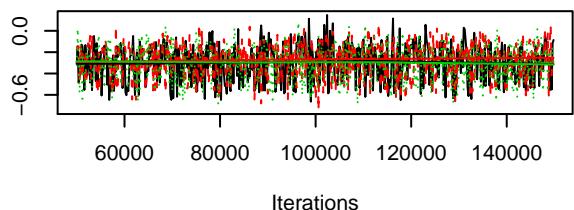
**Trace of residual[272]**



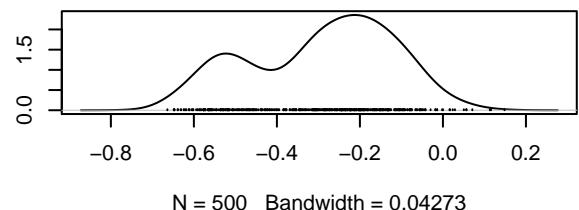
**Density of residual[272]**



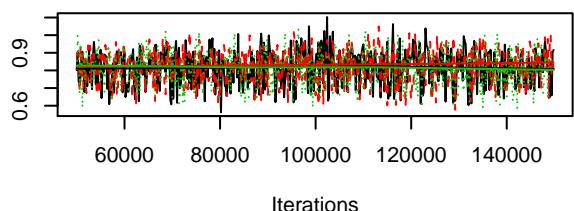
**Trace of residual[273]**



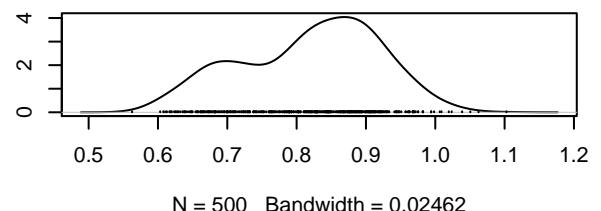
**Density of residual[273]**



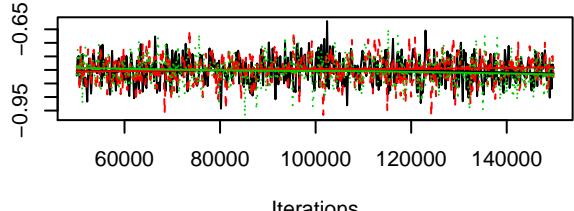
**Trace of residual[274]**



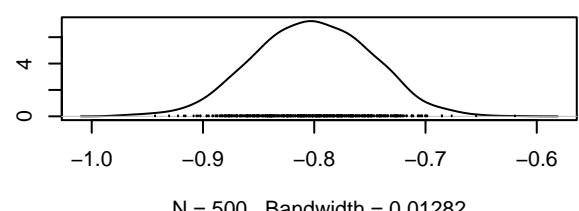
**Density of residual[274]**



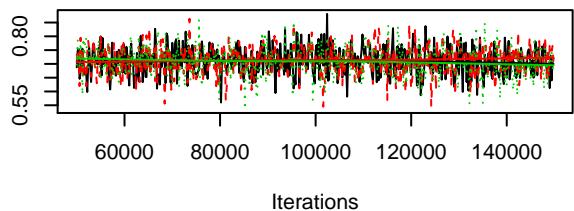
**Trace of residual[275]**



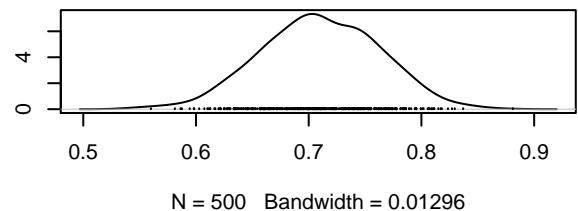
**Density of residual[275]**



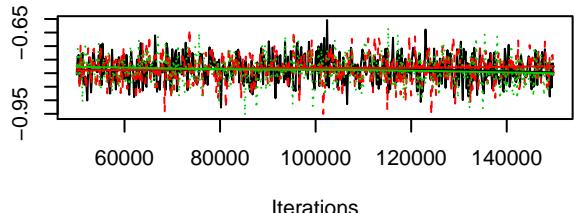
**Trace of residual[276]**



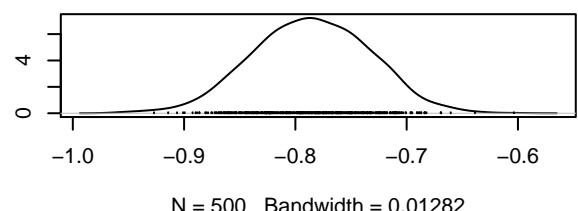
**Density of residual[276]**



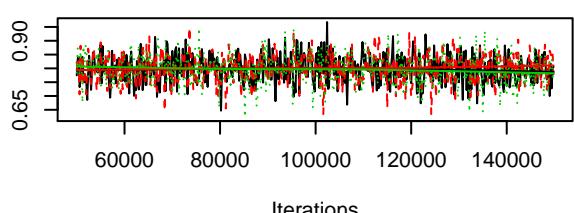
**Trace of residual[277]**



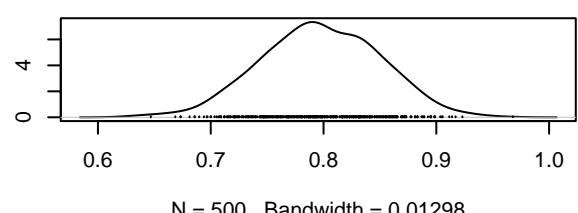
**Density of residual[277]**



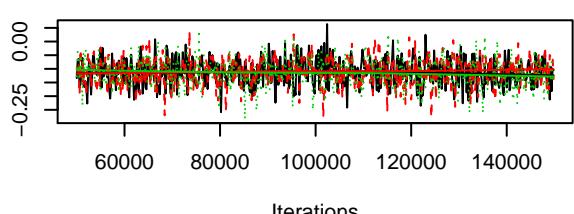
**Trace of residual[278]**



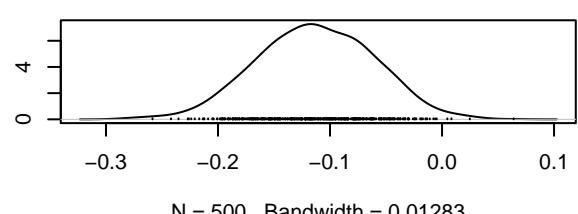
**Density of residual[278]**



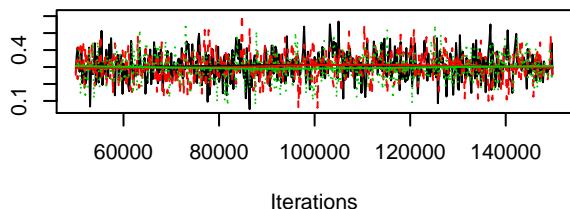
**Trace of residual[279]**



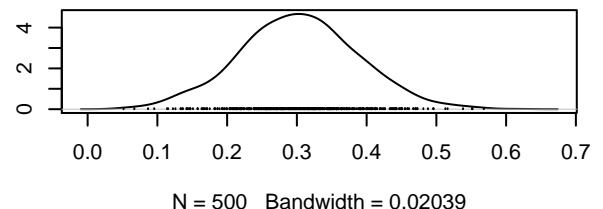
**Density of residual[279]**



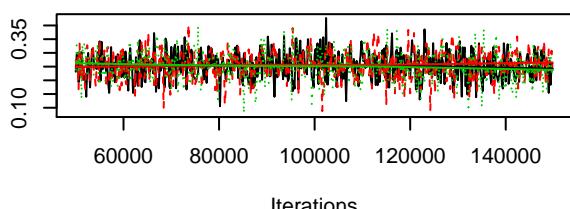
**Trace of residual[28]**



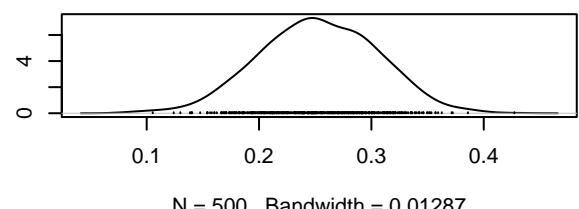
**Density of residual[28]**



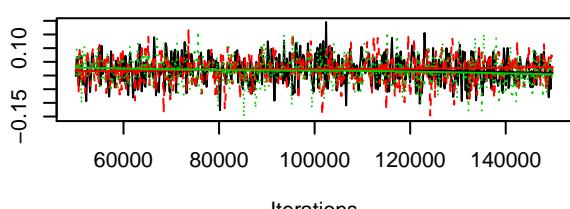
**Trace of residual[280]**



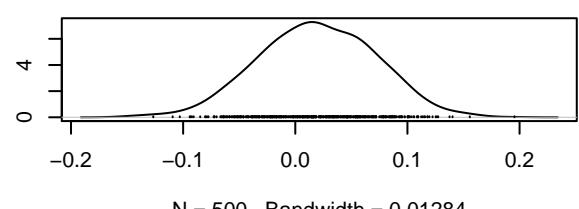
**Density of residual[280]**



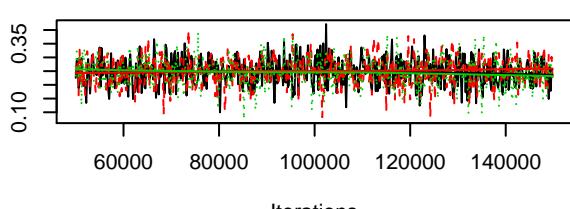
**Trace of residual[281]**



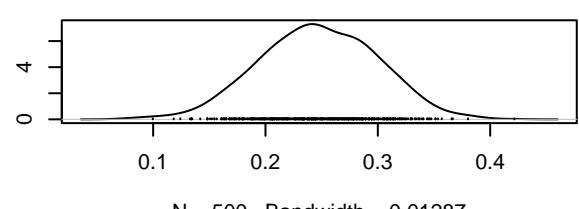
**Density of residual[281]**



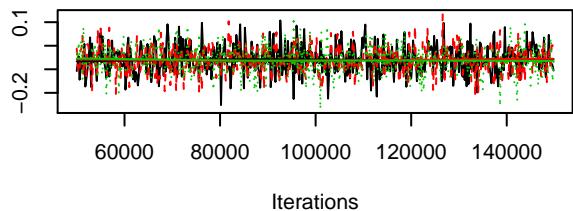
**Trace of residual[282]**



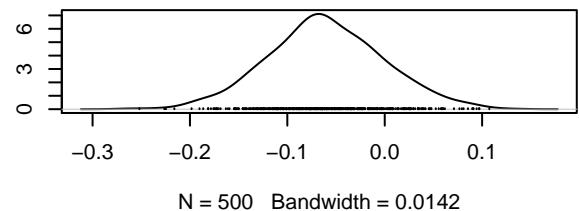
**Density of residual[282]**



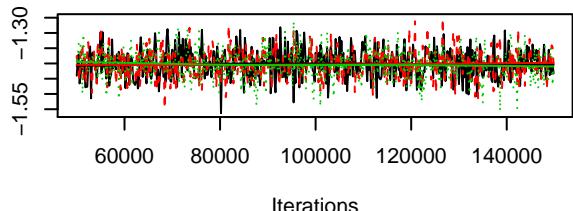
**Trace of residual[283]**



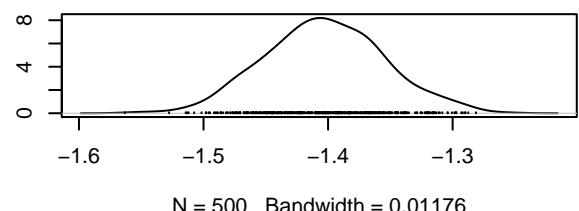
**Density of residual[283]**



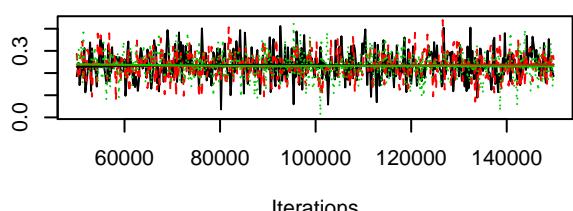
**Trace of residual[284]**



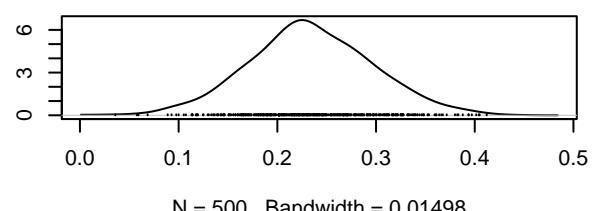
**Density of residual[284]**



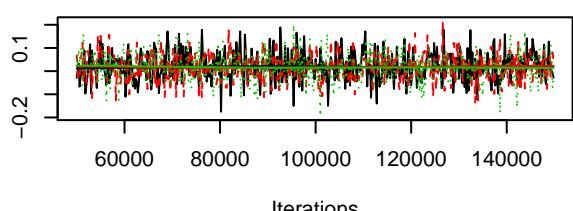
**Trace of residual[285]**



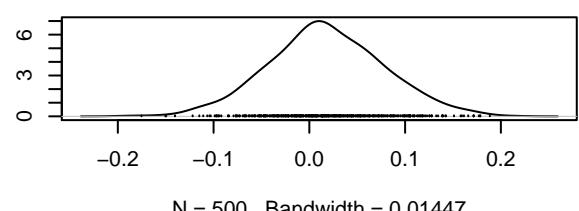
**Density of residual[285]**



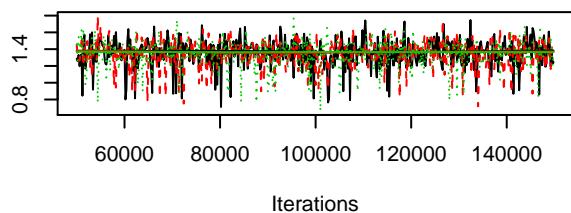
**Trace of residual[286]**



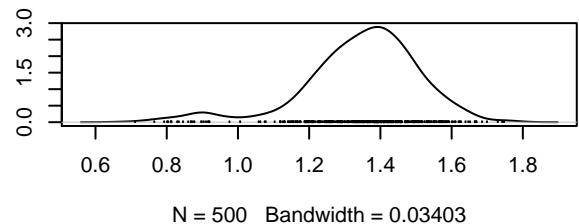
**Density of residual[286]**



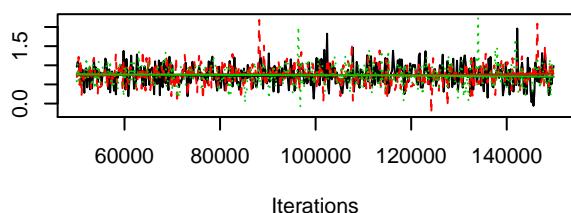
**Trace of residual[287]**



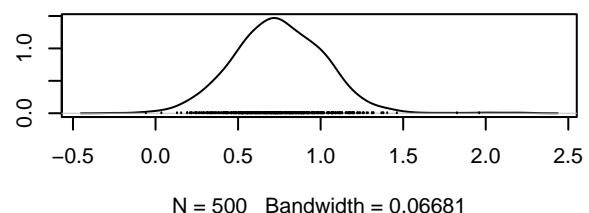
**Density of residual[287]**



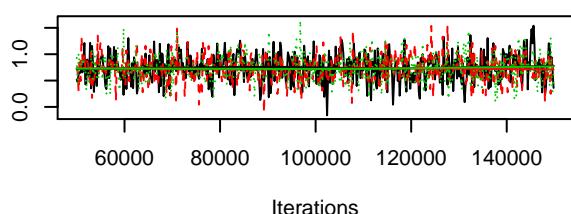
**Trace of residual[288]**



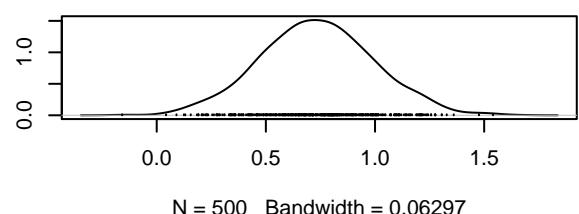
**Density of residual[288]**



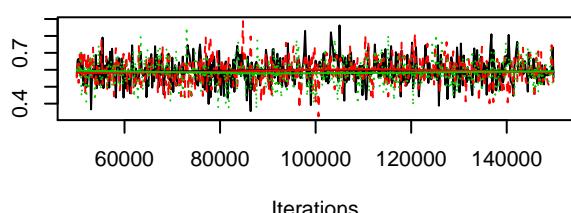
**Trace of residual[289]**



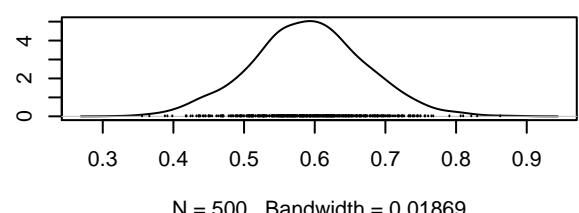
**Density of residual[289]**

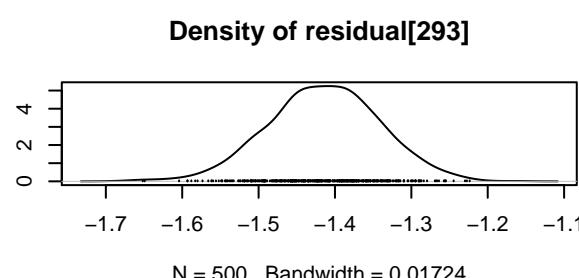
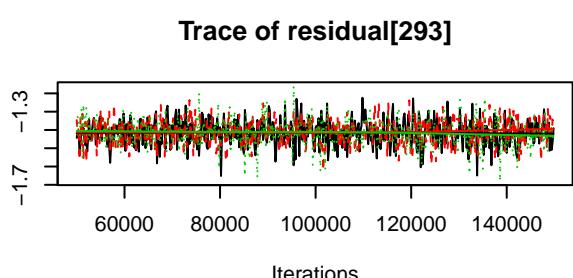
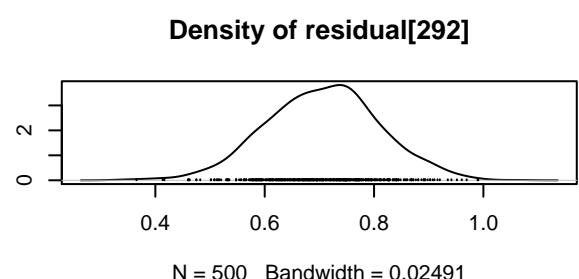
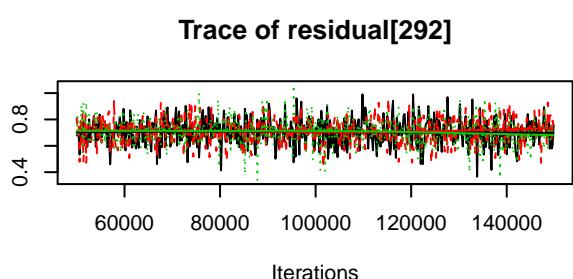
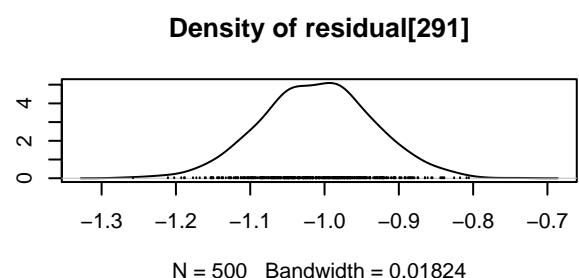
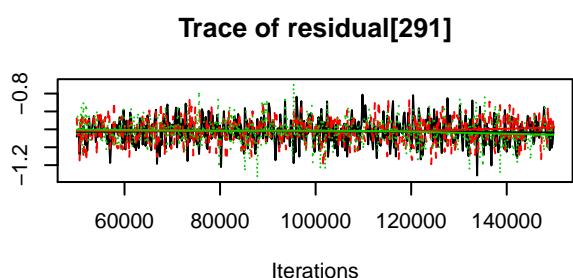
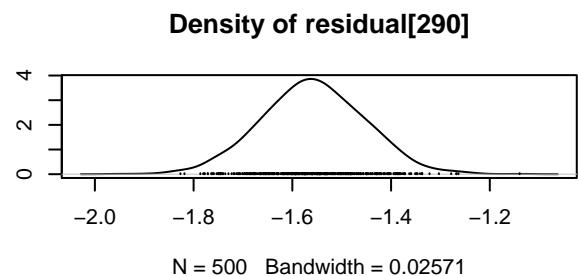
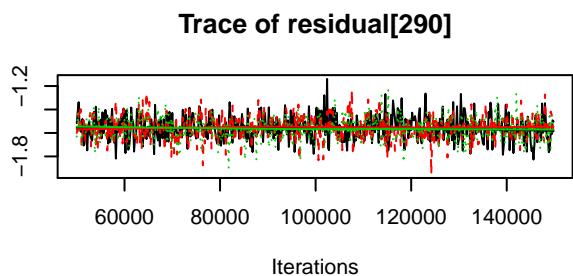


**Trace of residual[29]**

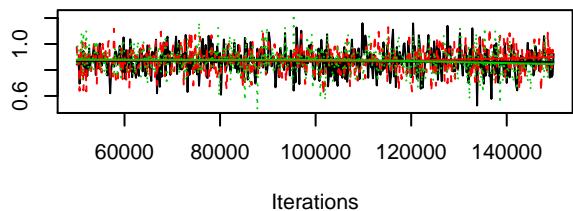


**Density of residual[29]**

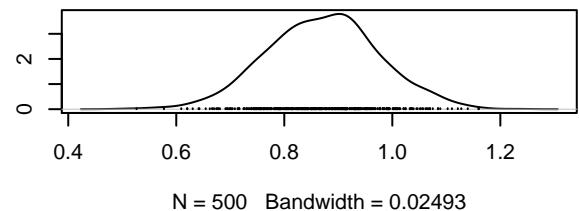




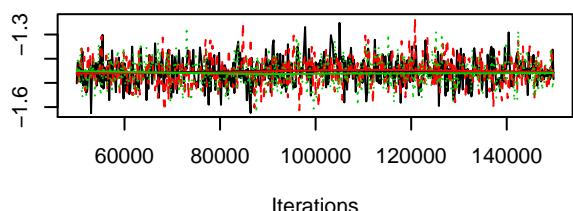
**Trace of residual[294]**



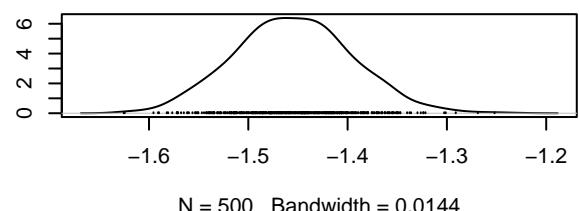
**Density of residual[294]**



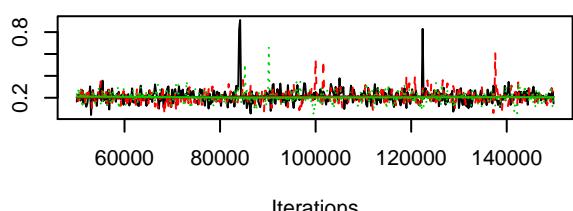
**Trace of residual[295]**



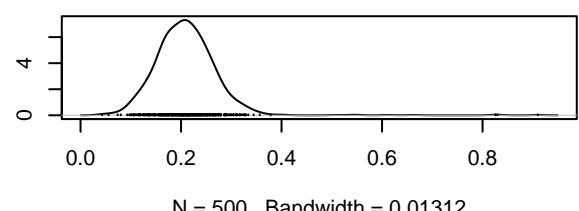
**Density of residual[295]**



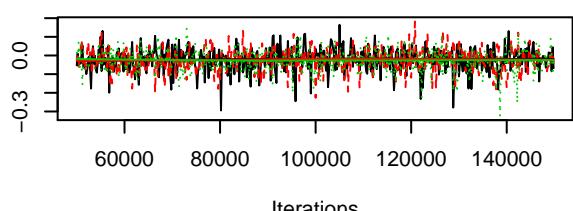
**Trace of residual[296]**



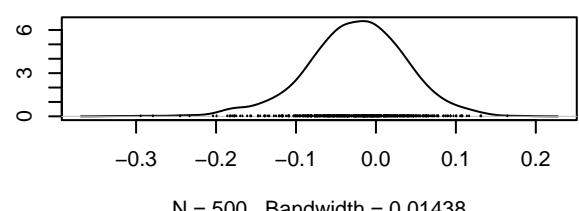
**Density of residual[296]**



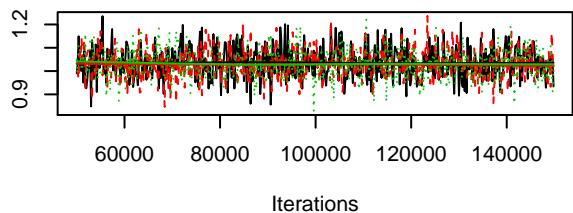
**Trace of residual[297]**



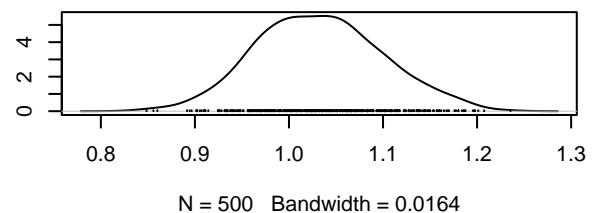
**Density of residual[297]**



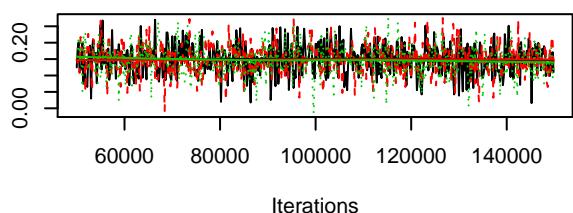
**Trace of residual[298]**



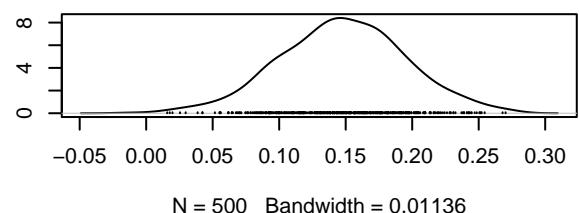
**Density of residual[298]**



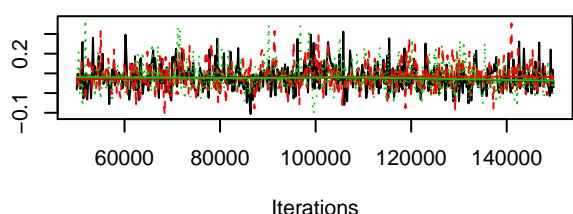
**Trace of residual[299]**



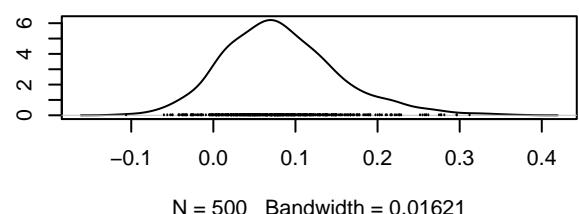
**Density of residual[299]**



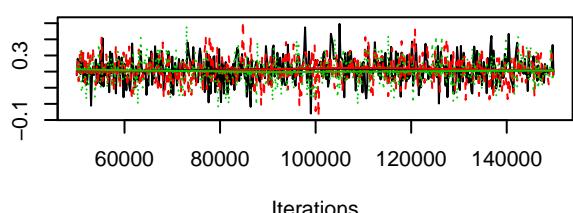
**Trace of residual[3]**



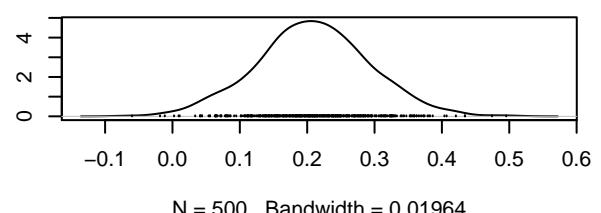
**Density of residual[3]**



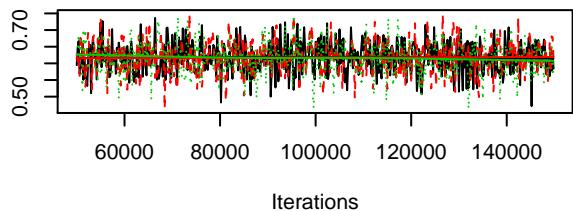
**Trace of residual[30]**



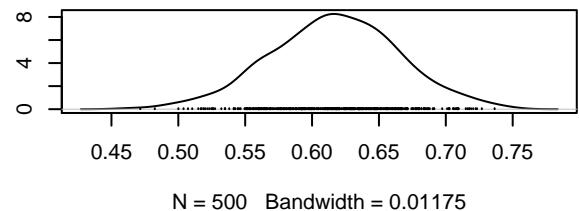
**Density of residual[30]**



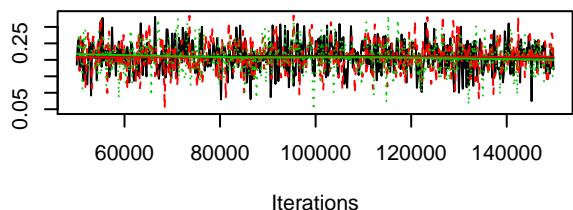
**Trace of residual[300]**



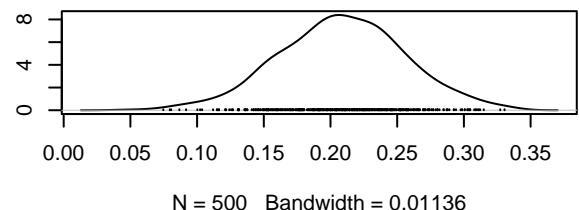
**Density of residual[300]**



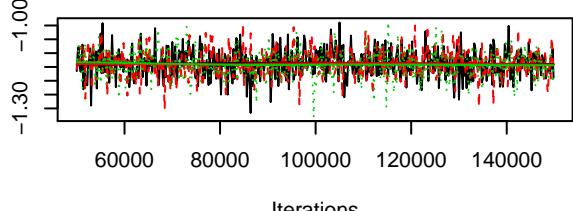
**Trace of residual[301]**



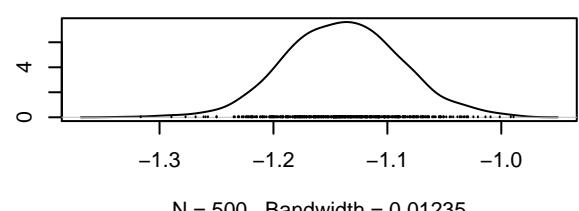
**Density of residual[301]**



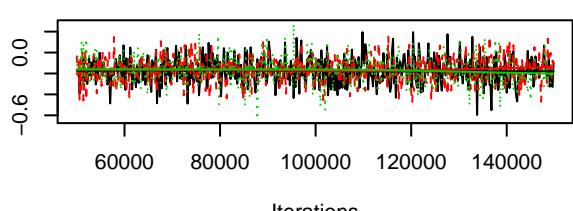
**Trace of residual[302]**



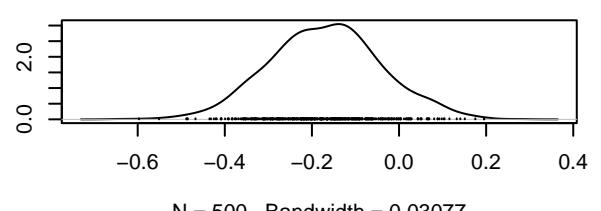
**Density of residual[302]**



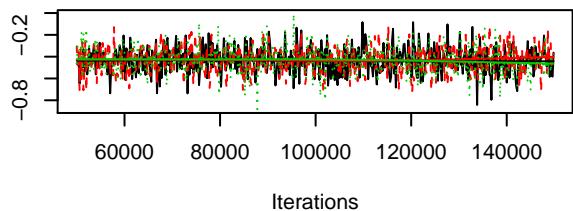
**Trace of residual[303]**



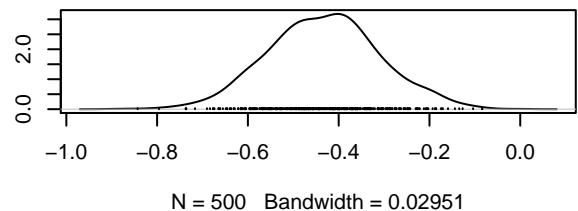
**Density of residual[303]**



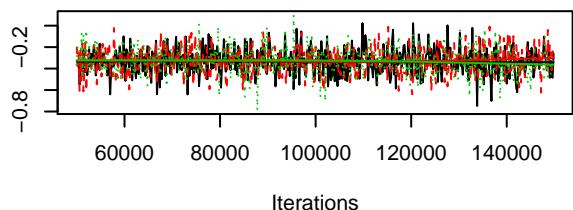
**Trace of residual[304]**



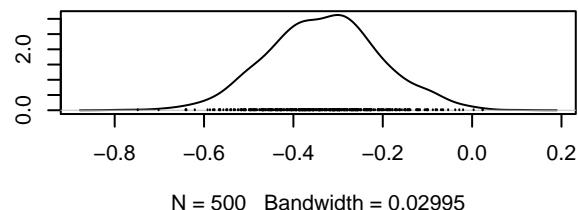
**Density of residual[304]**



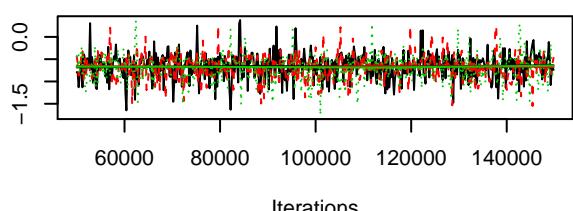
**Trace of residual[305]**



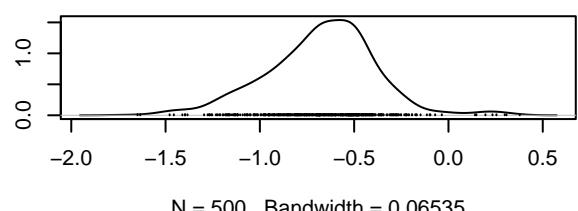
**Density of residual[305]**



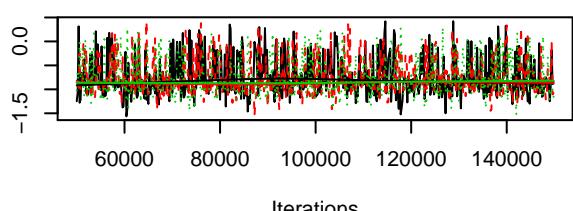
**Trace of residual[306]**



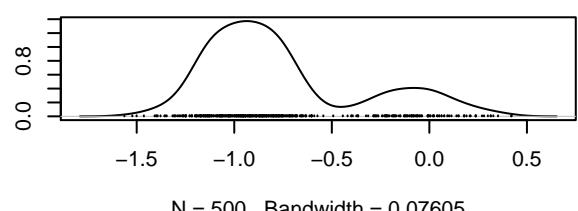
**Density of residual[306]**



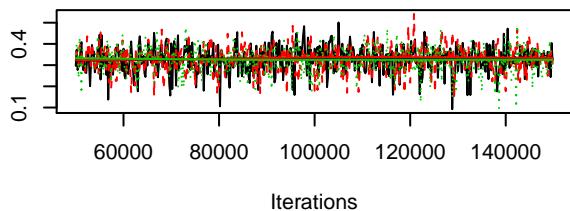
**Trace of residual[31]**



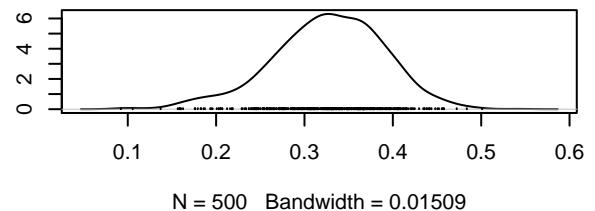
**Density of residual[31]**



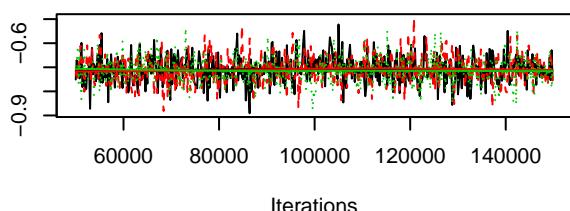
**Trace of residual[32]**



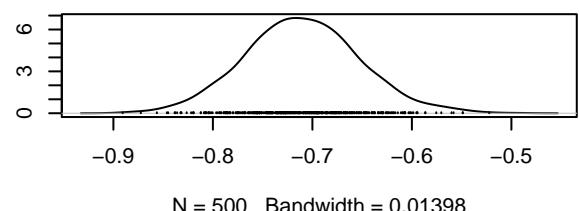
**Density of residual[32]**



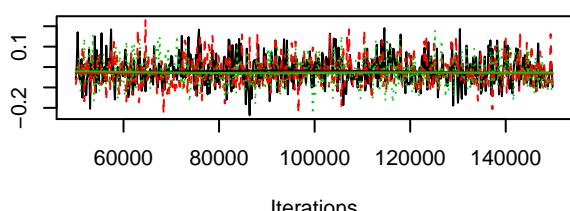
**Trace of residual[33]**



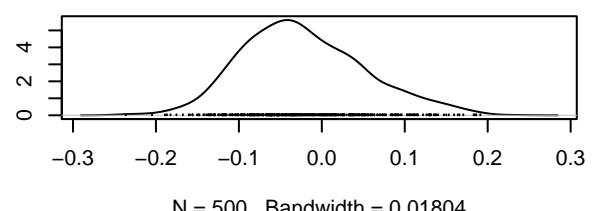
**Density of residual[33]**



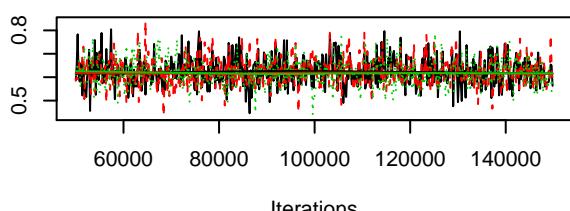
**Trace of residual[34]**



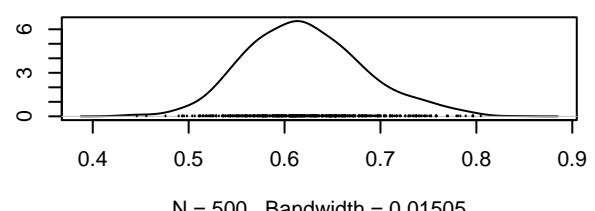
**Density of residual[34]**



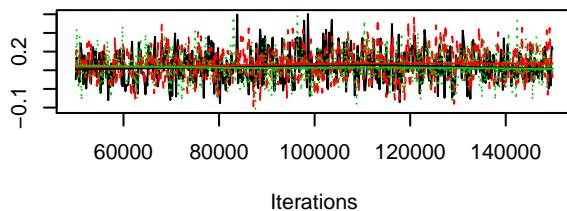
**Trace of residual[35]**



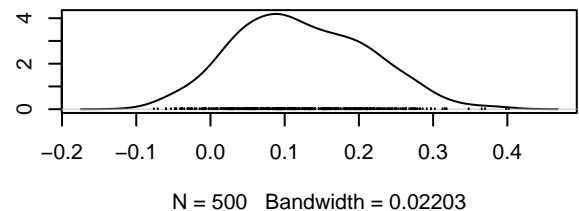
**Density of residual[35]**



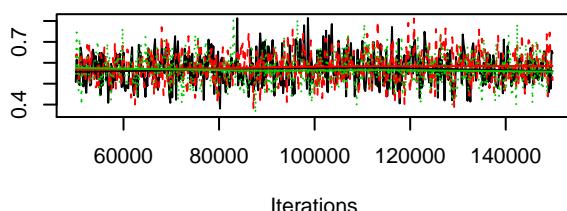
**Trace of residual[36]**



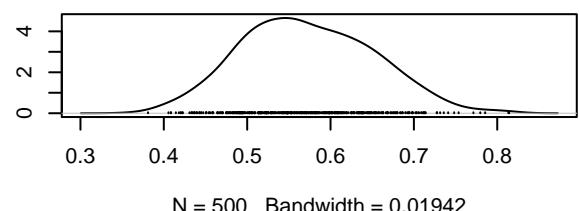
**Density of residual[36]**



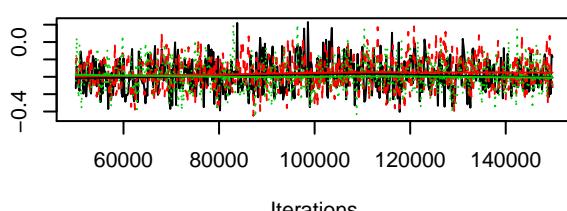
**Trace of residual[37]**



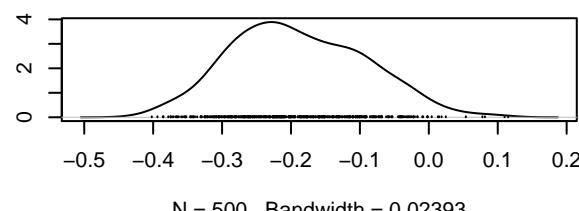
**Density of residual[37]**



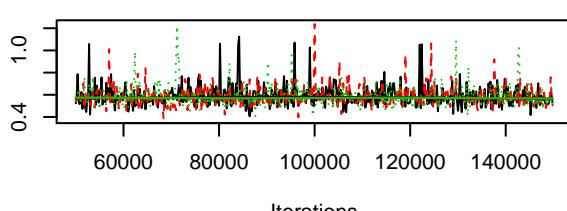
**Trace of residual[38]**



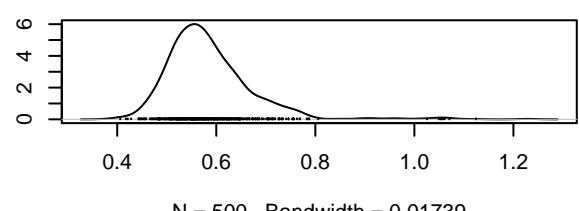
**Density of residual[38]**



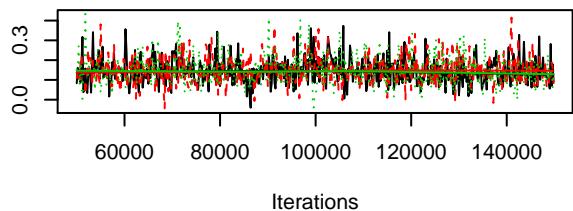
**Trace of residual[39]**



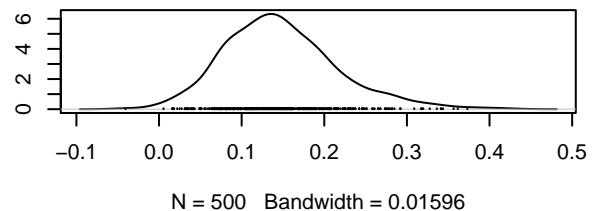
**Density of residual[39]**



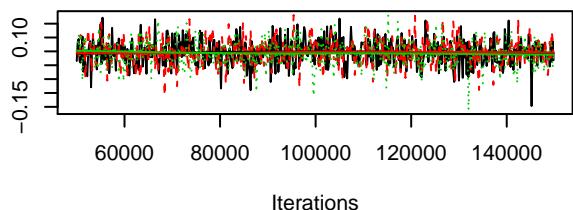
**Trace of residual[4]**



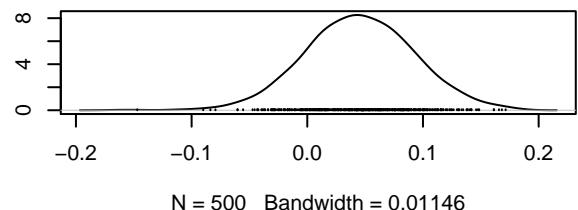
**Density of residual[4]**



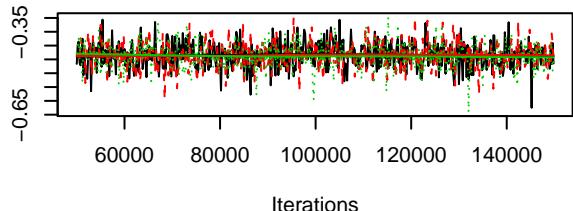
**Trace of residual[40]**



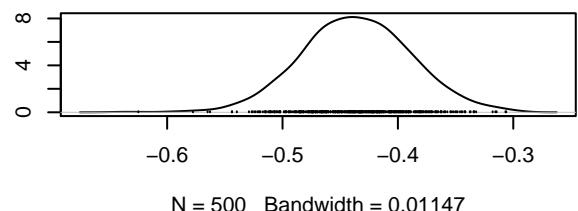
**Density of residual[40]**



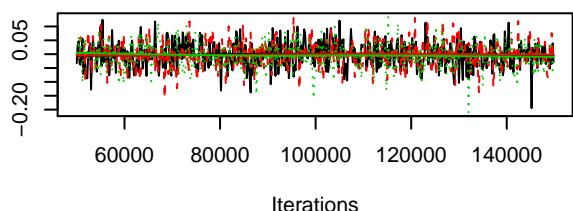
**Trace of residual[41]**



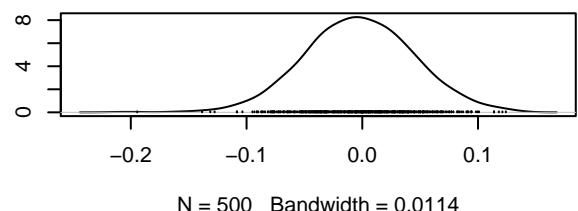
**Density of residual[41]**

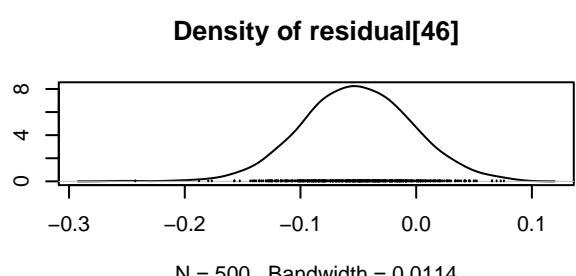
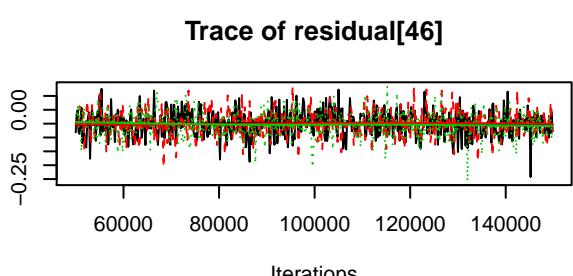
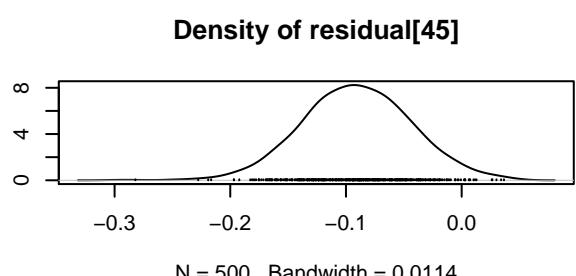
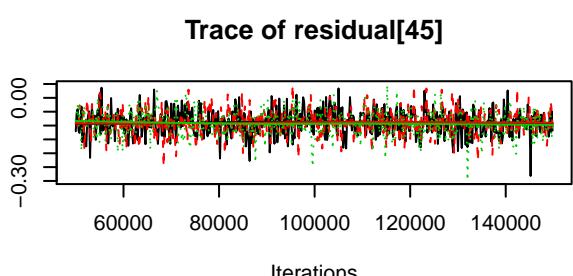
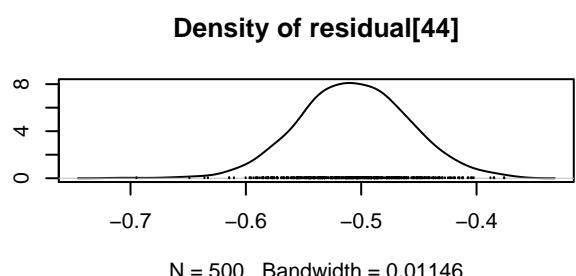
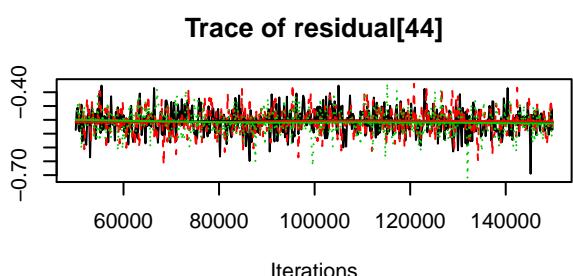
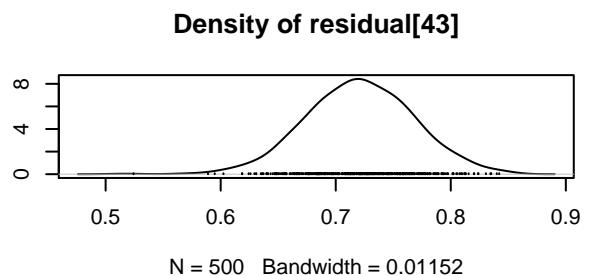
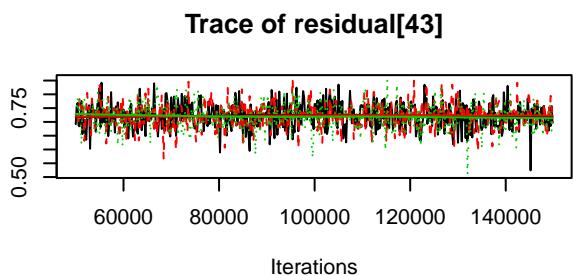


**Trace of residual[42]**

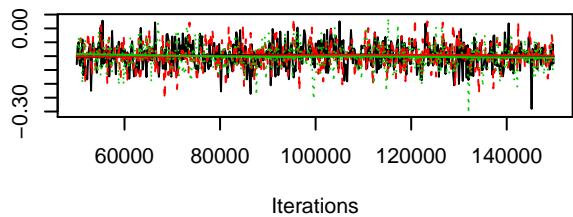


**Density of residual[42]**

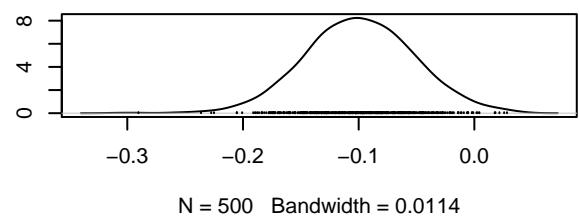




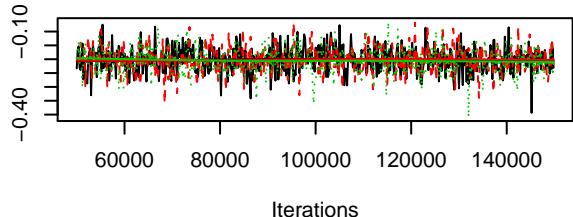
**Trace of residual[47]**



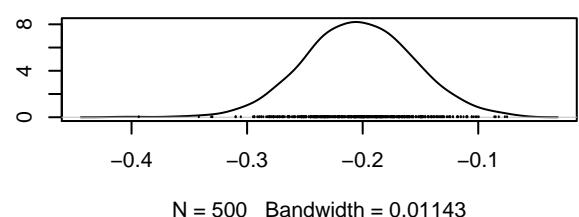
**Density of residual[47]**



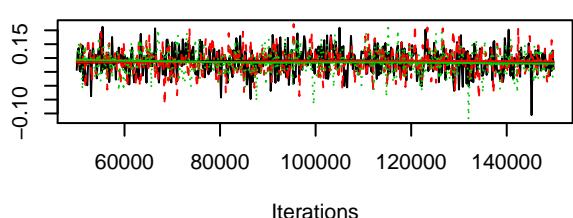
**Trace of residual[48]**



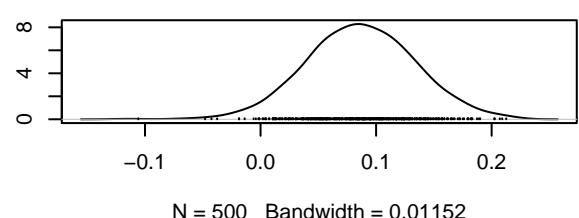
**Density of residual[48]**



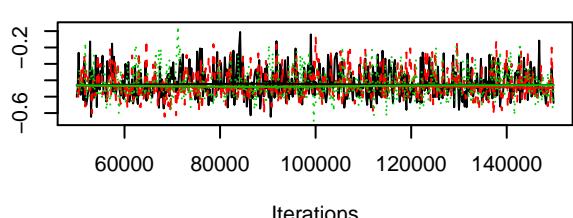
**Trace of residual[49]**



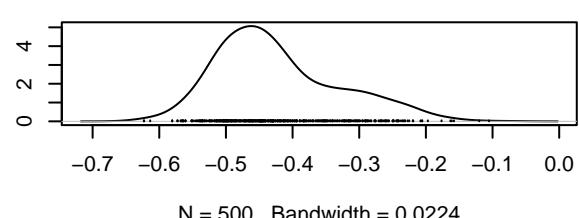
**Density of residual[49]**

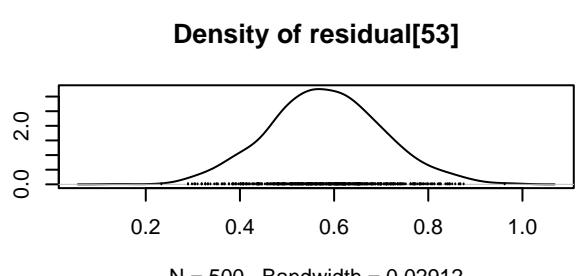
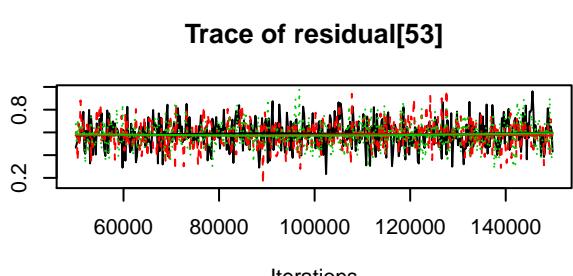
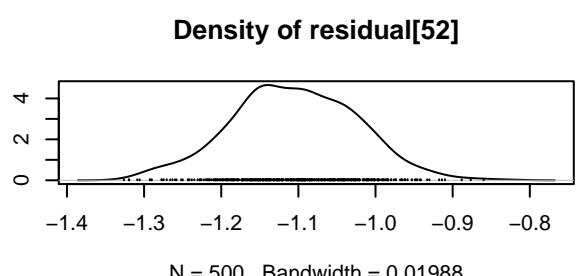
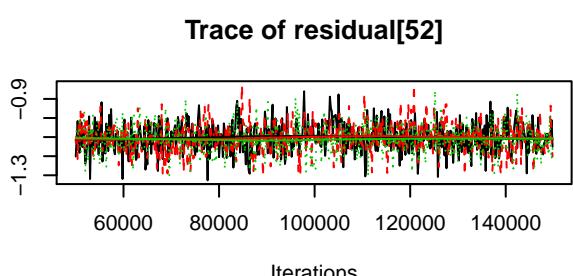
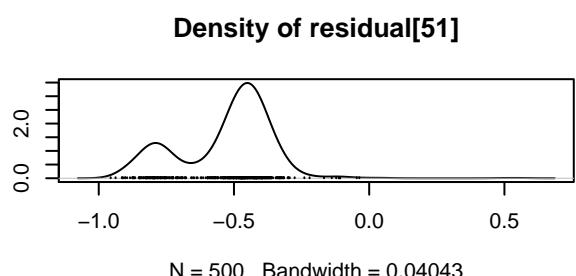
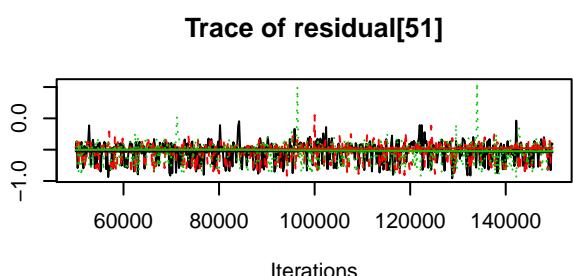
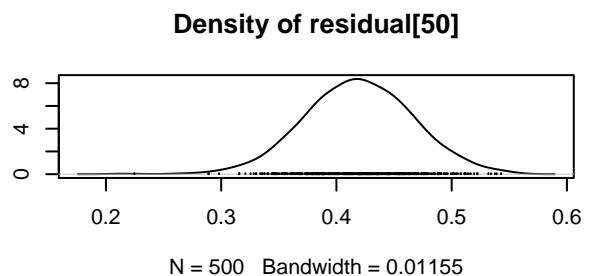
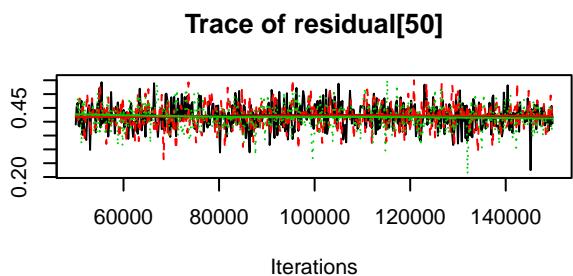


**Trace of residual[5]**

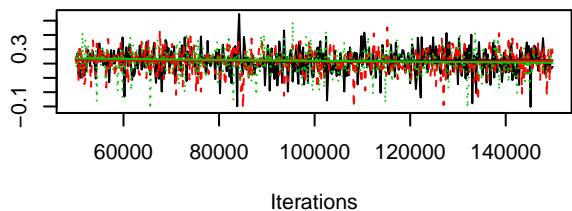


**Density of residual[5]**

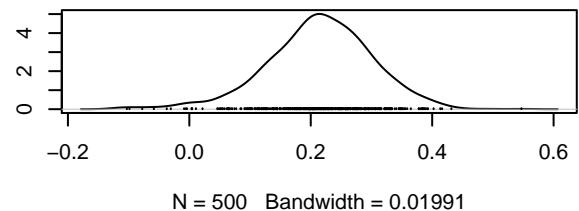




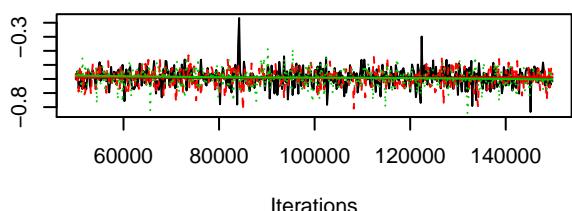
**Trace of residual[54]**



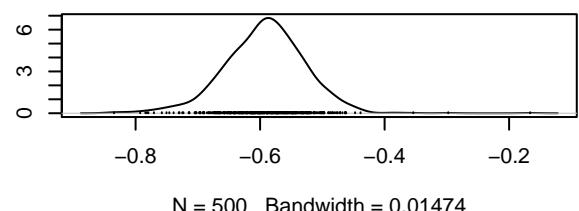
**Density of residual[54]**



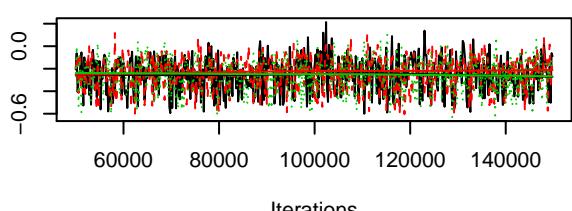
**Trace of residual[55]**



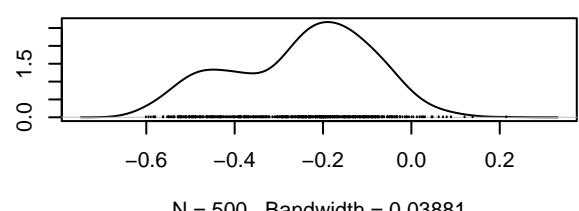
**Density of residual[55]**



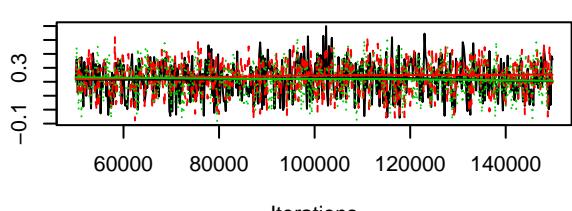
**Trace of residual[56]**



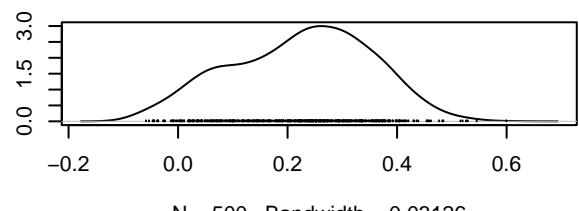
**Density of residual[56]**

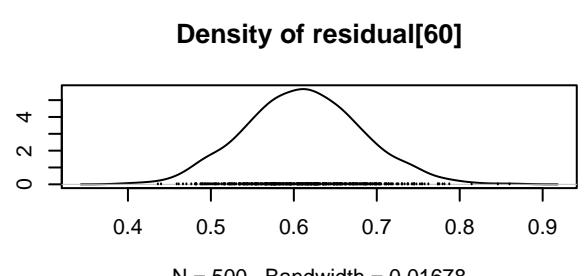
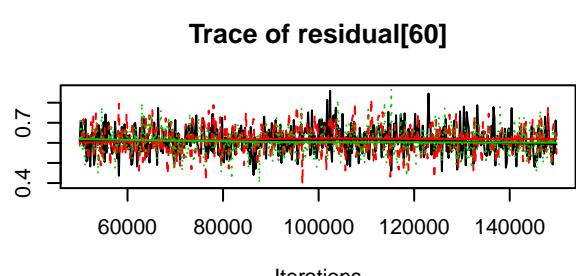
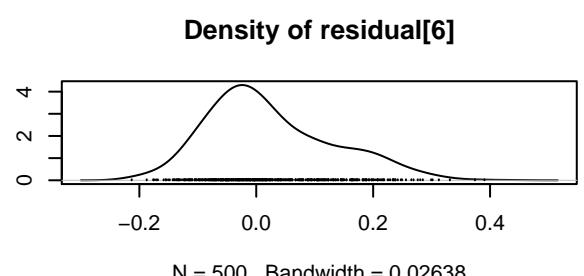
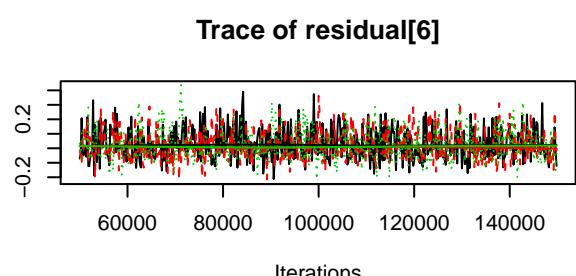
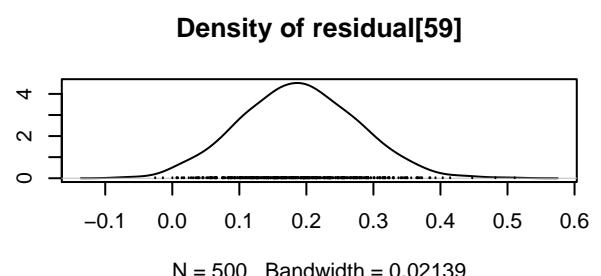
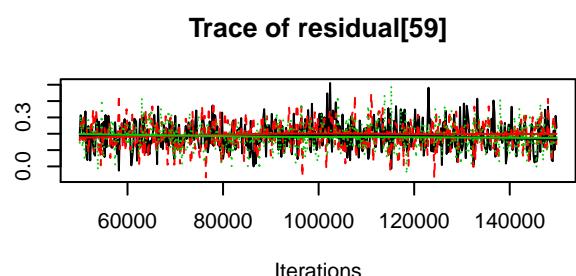
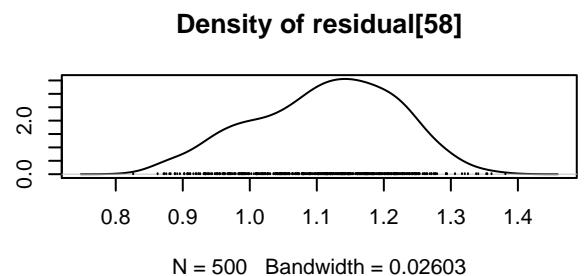
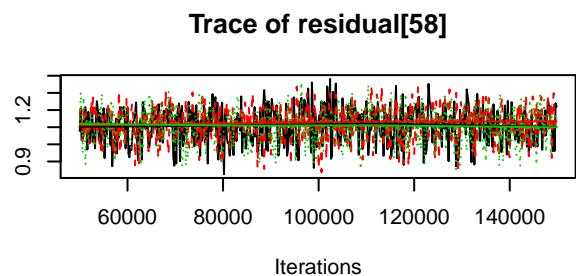


**Trace of residual[57]**

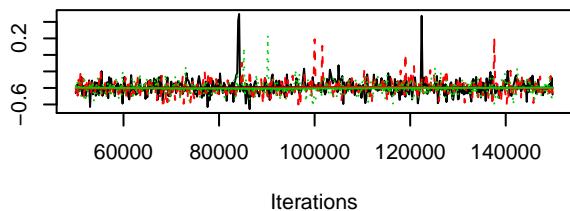


**Density of residual[57]**

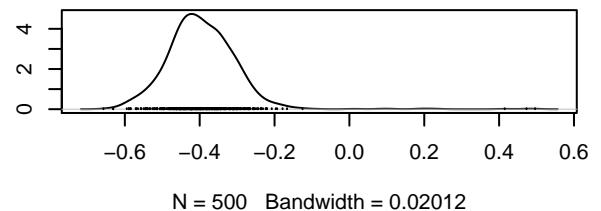




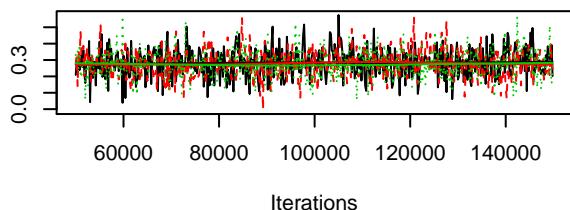
**Trace of residual[61]**



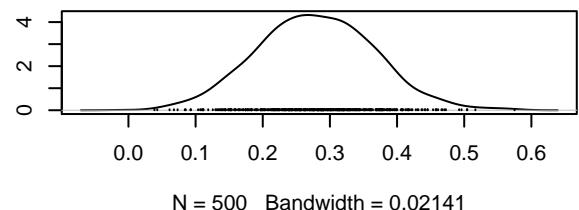
**Density of residual[61]**



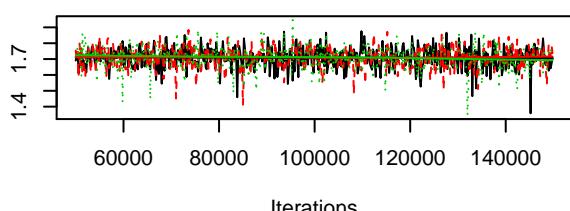
**Trace of residual[62]**



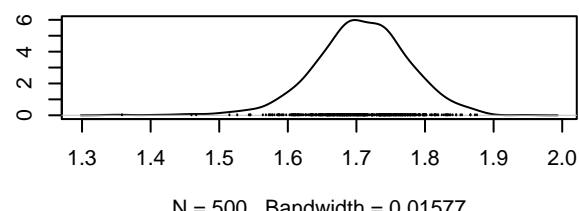
**Density of residual[62]**



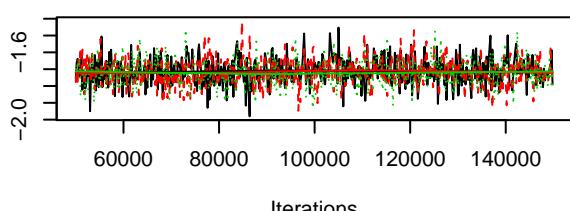
**Trace of residual[63]**



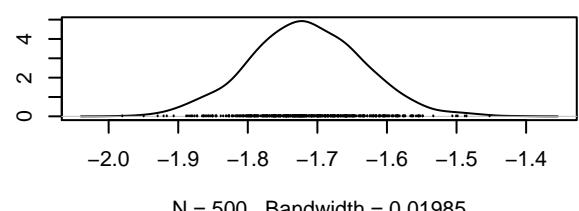
**Density of residual[63]**



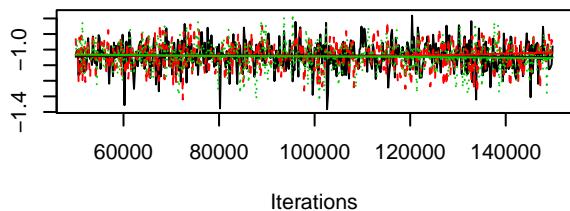
**Trace of residual[64]**



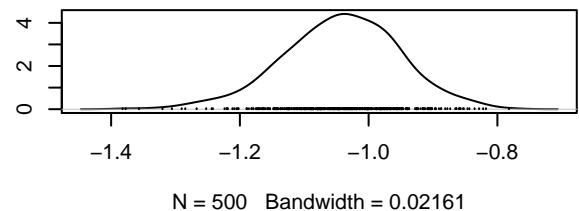
**Density of residual[64]**



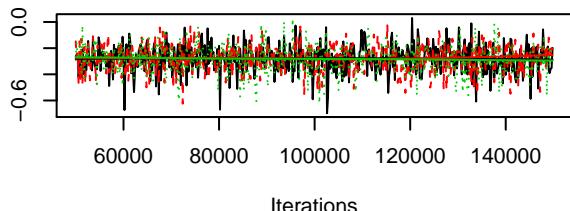
**Trace of residual[65]**



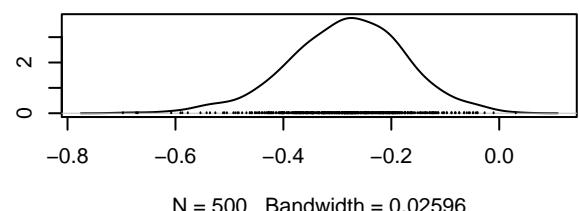
**Density of residual[65]**



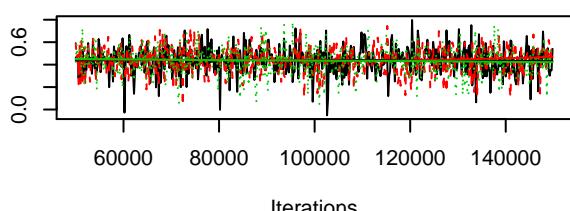
**Trace of residual[66]**



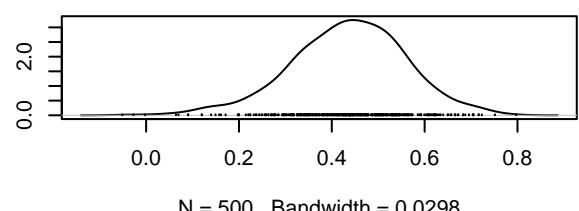
**Density of residual[66]**



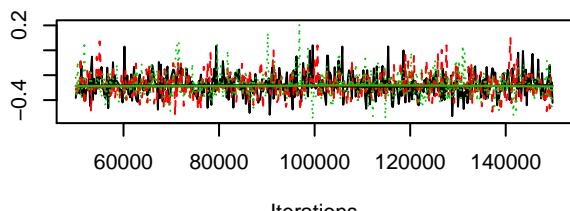
**Trace of residual[67]**



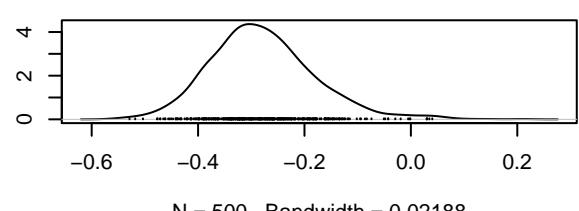
**Density of residual[67]**



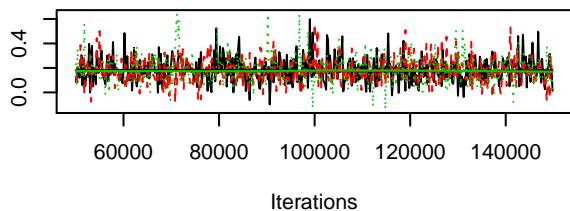
**Trace of residual[68]**



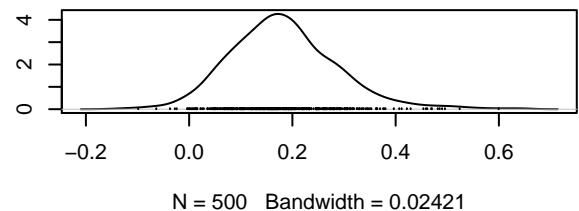
**Density of residual[68]**



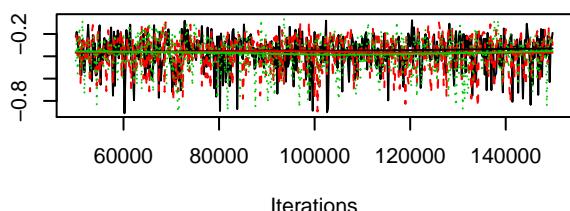
**Trace of residual[69]**



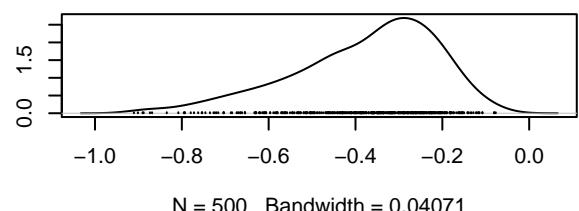
**Density of residual[69]**



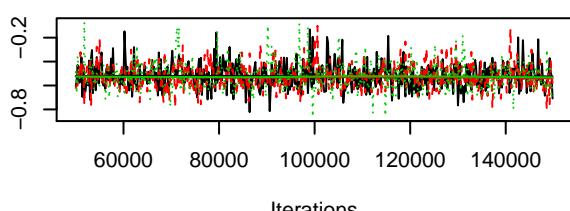
**Trace of residual[7]**



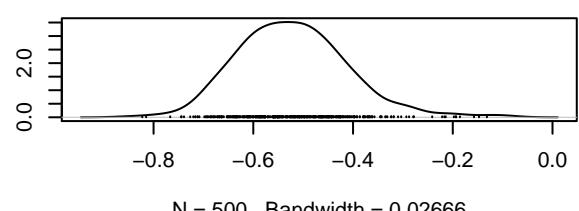
**Density of residual[7]**



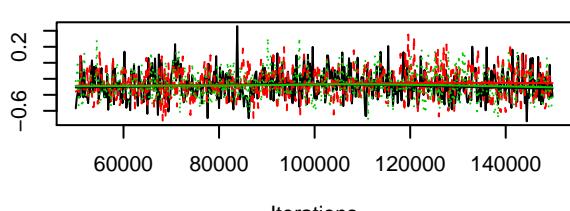
**Trace of residual[70]**



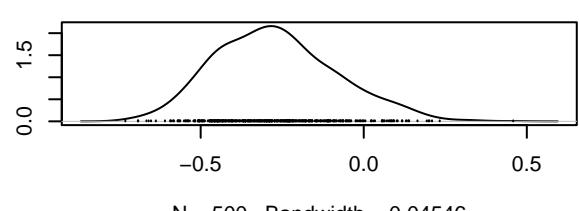
**Density of residual[70]**



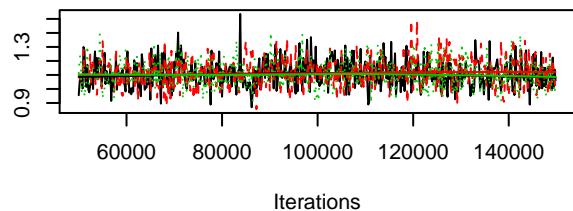
**Trace of residual[71]**



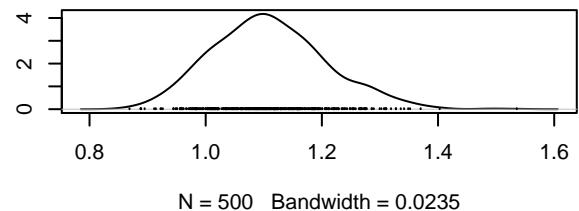
**Density of residual[71]**



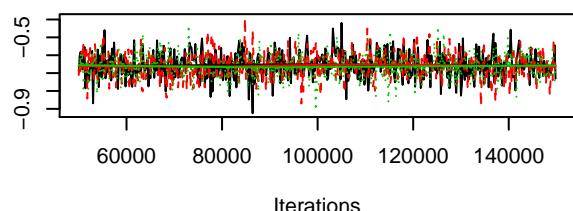
**Trace of residual[72]**



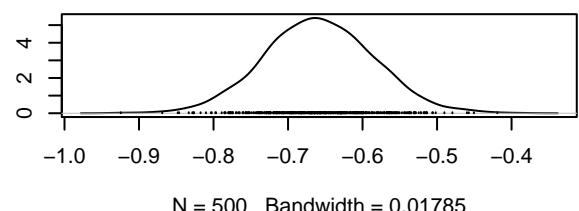
**Density of residual[72]**



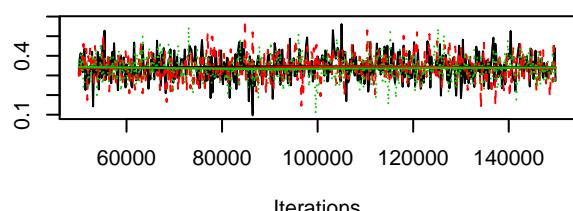
**Trace of residual[73]**



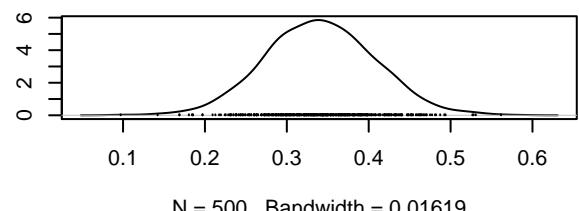
**Density of residual[73]**



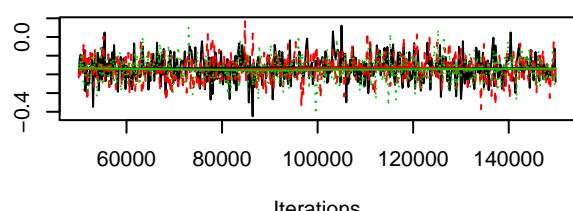
**Trace of residual[74]**



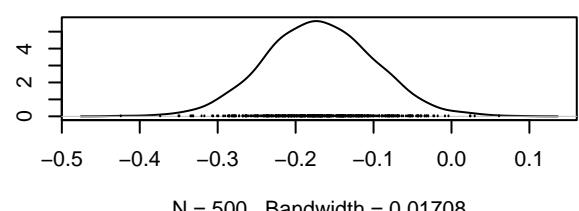
**Density of residual[74]**



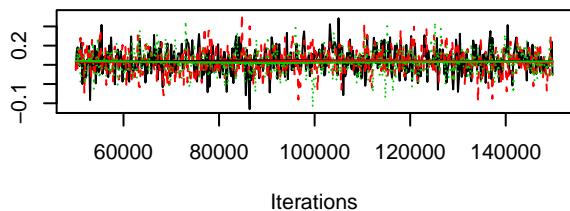
**Trace of residual[75]**



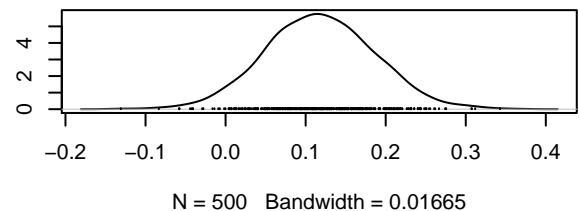
**Density of residual[75]**



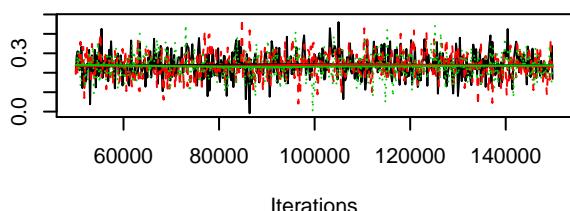
**Trace of residual[76]**



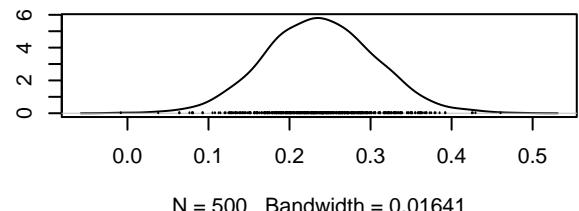
**Density of residual[76]**



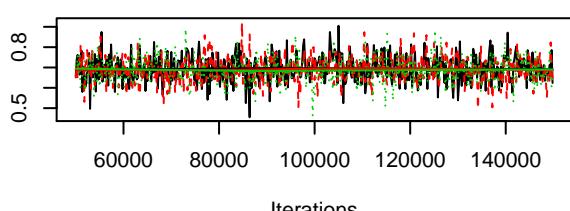
**Trace of residual[77]**



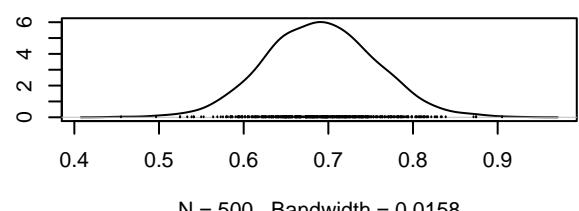
**Density of residual[77]**



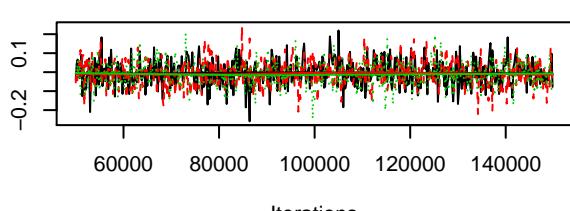
**Trace of residual[78]**



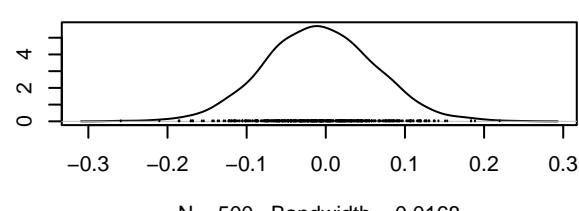
**Density of residual[78]**



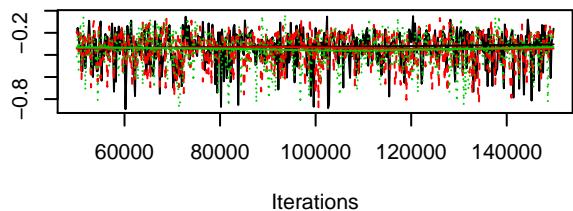
**Trace of residual[79]**



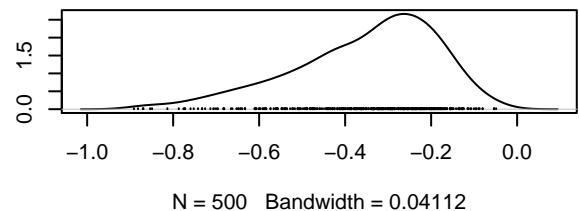
**Density of residual[79]**



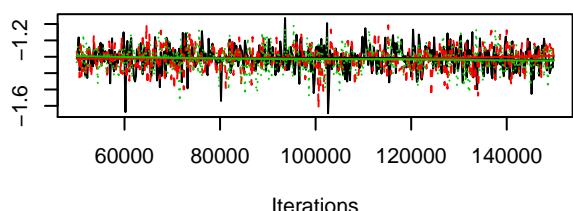
**Trace of residual[8]**



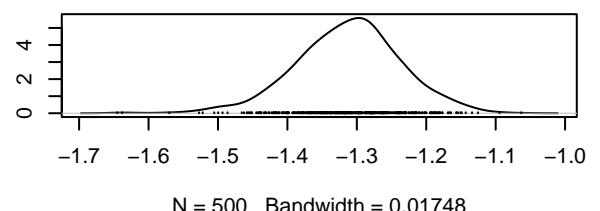
**Density of residual[8]**



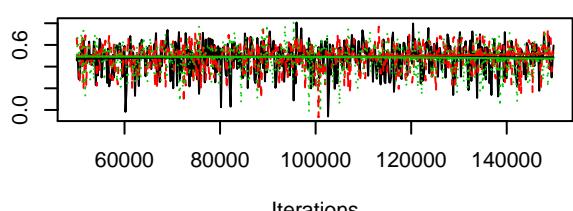
**Trace of residual[80]**



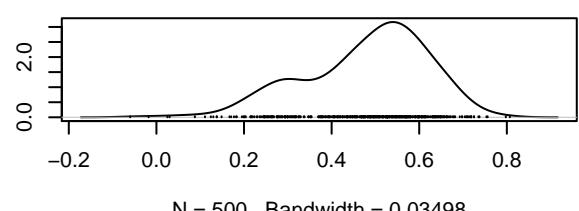
**Density of residual[80]**



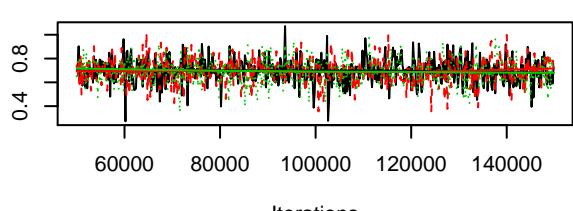
**Trace of residual[81]**



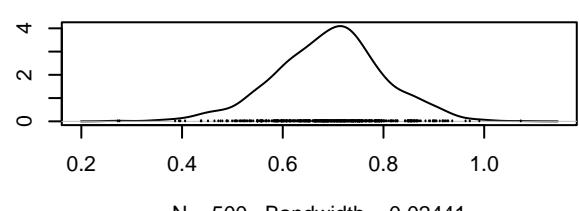
**Density of residual[81]**



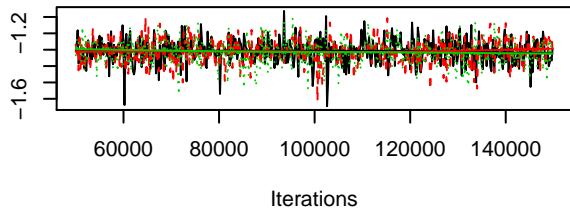
**Trace of residual[82]**



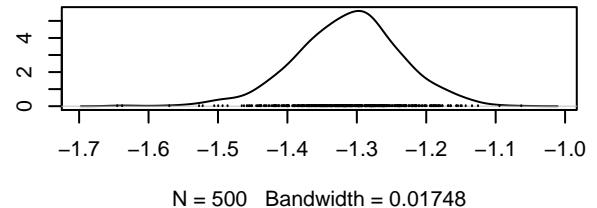
**Density of residual[82]**



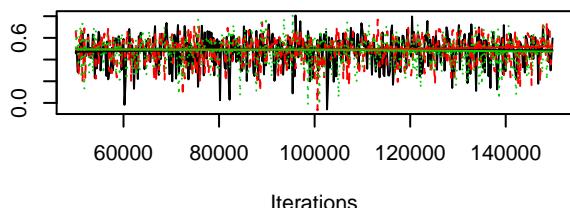
**Trace of residual[83]**



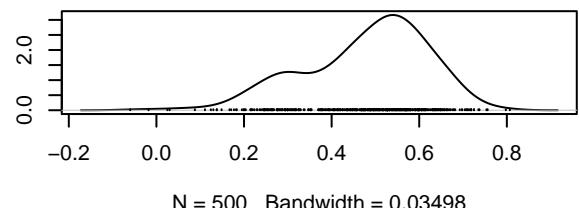
**Density of residual[83]**



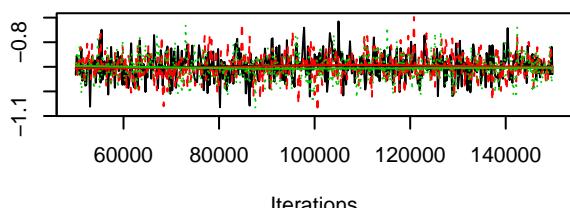
**Trace of residual[84]**



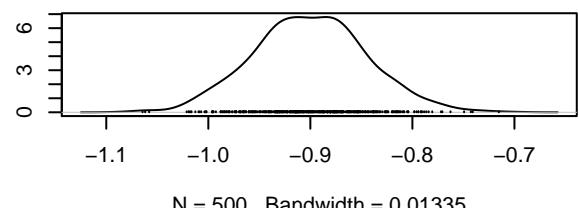
**Density of residual[84]**



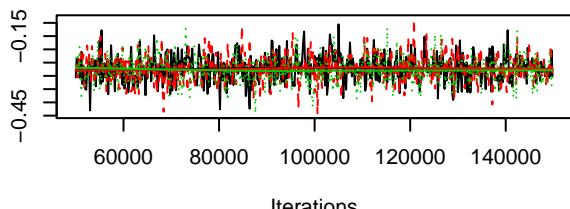
**Trace of residual[85]**



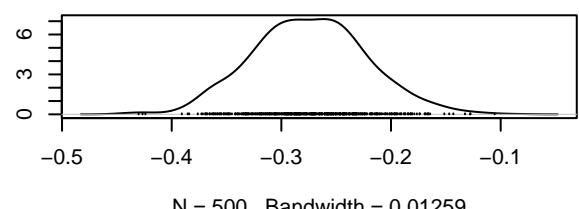
**Density of residual[85]**



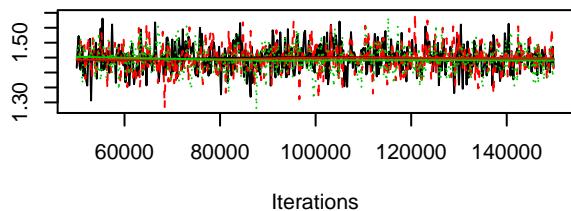
**Trace of residual[86]**



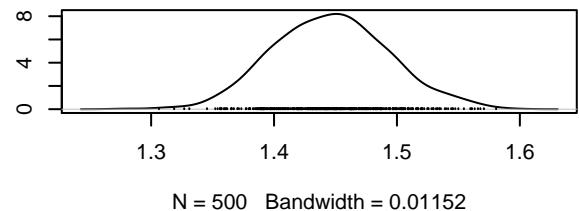
**Density of residual[86]**



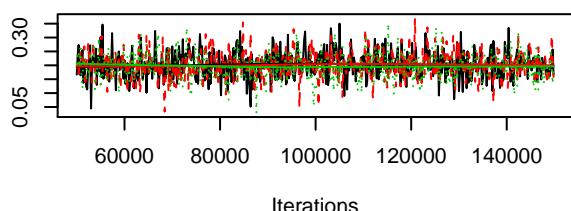
**Trace of residual[87]**



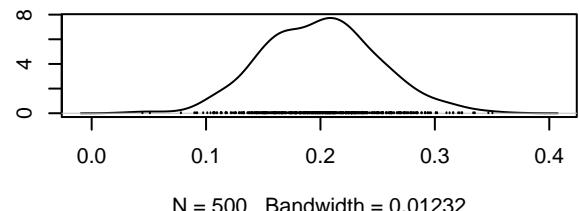
**Density of residual[87]**



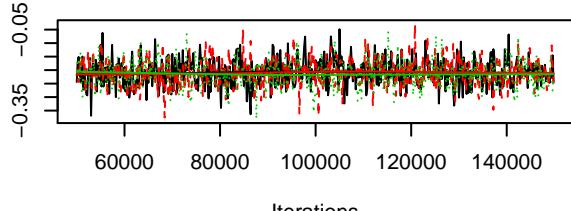
**Trace of residual[88]**



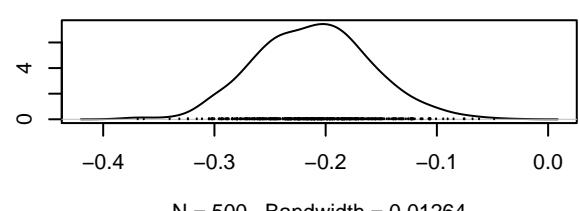
**Density of residual[88]**



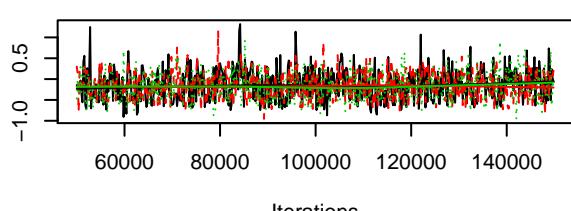
**Trace of residual[89]**



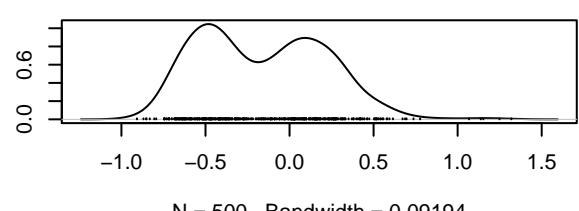
**Density of residual[89]**

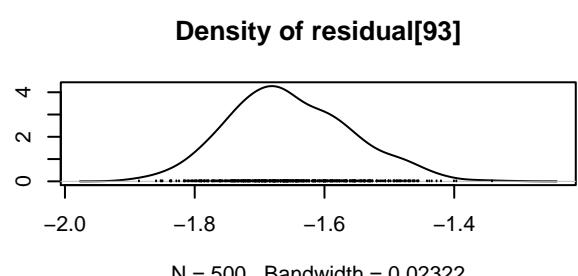
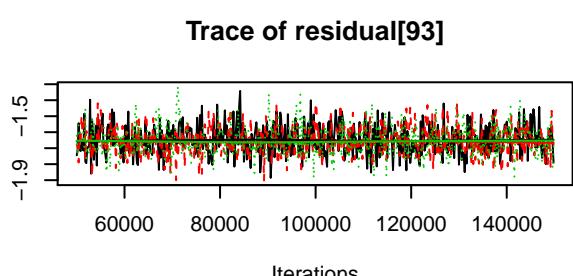
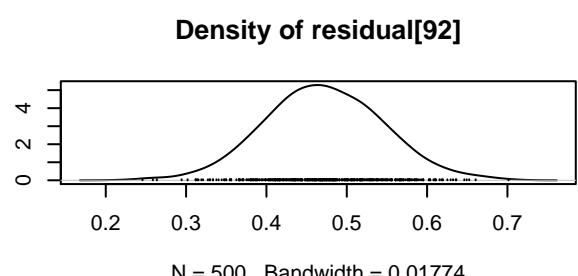
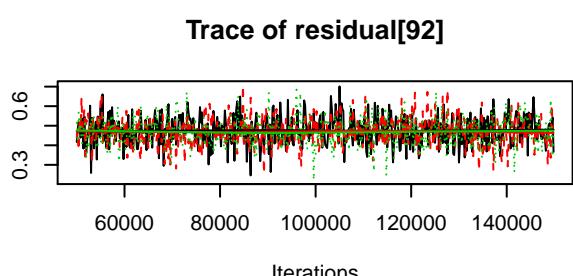
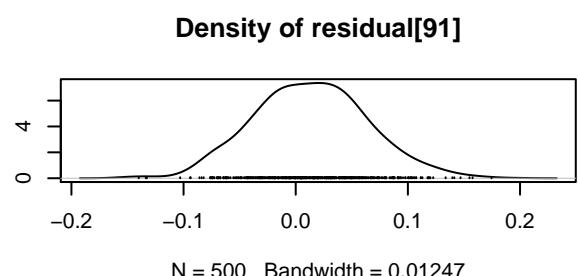
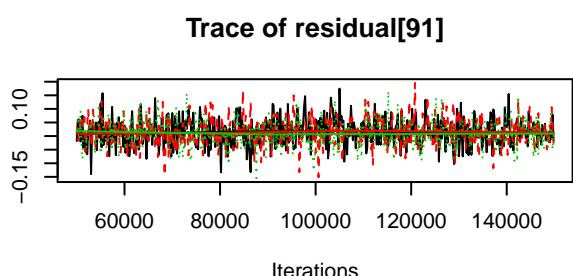
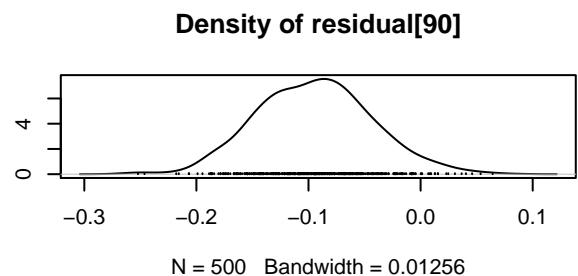
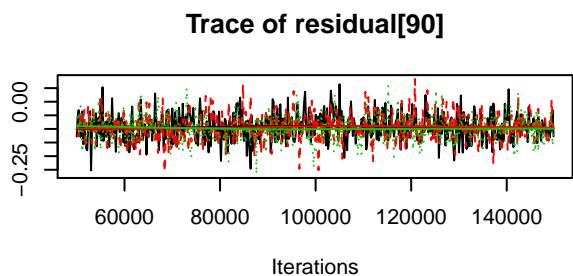


**Trace of residual[9]**

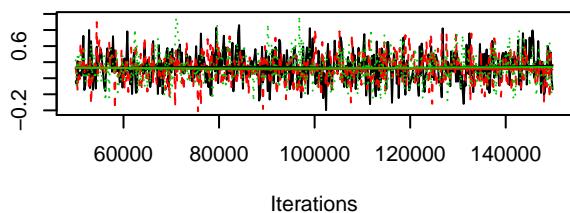


**Density of residual[9]**

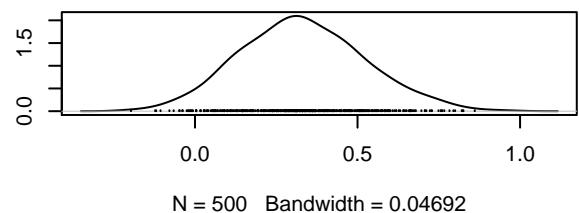




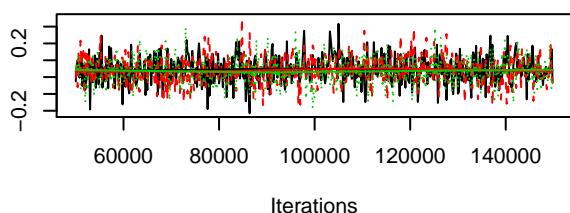
**Trace of residual[94]**



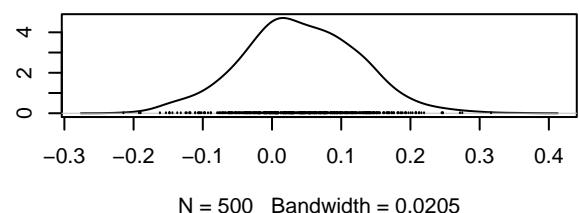
**Density of residual[94]**



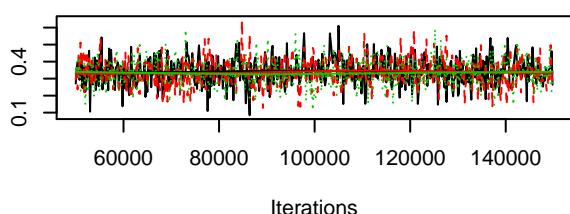
**Trace of residual[95]**



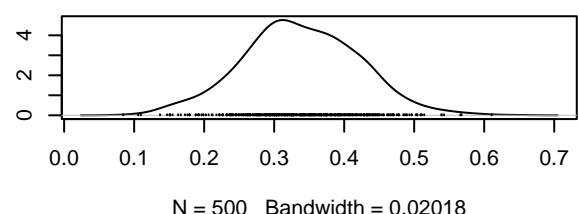
**Density of residual[95]**



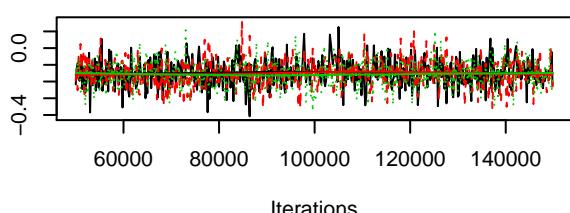
**Trace of residual[96]**



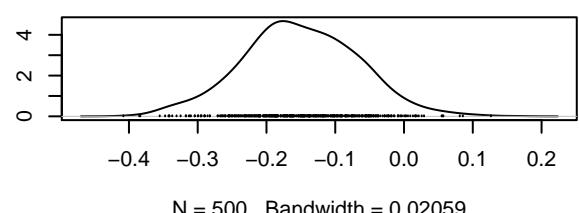
**Density of residual[96]**



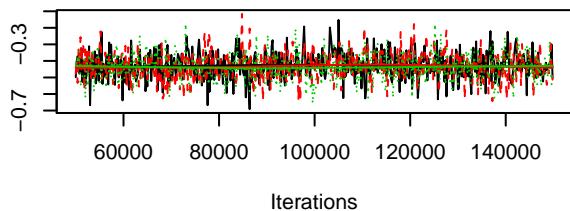
**Trace of residual[97]**



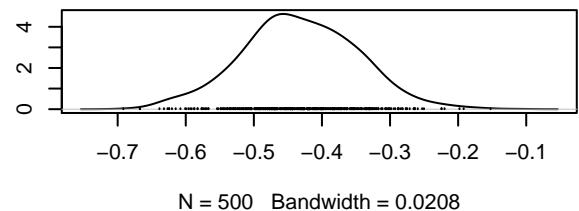
**Density of residual[97]**



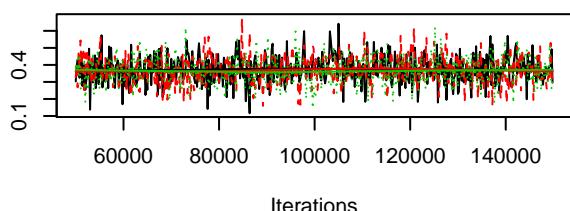
**Trace of residual[98]**



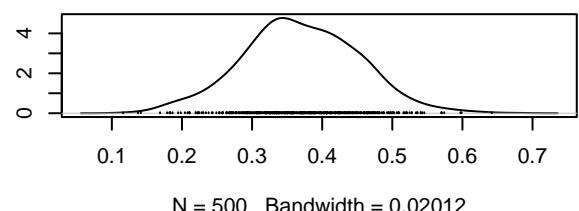
**Density of residual[98]**



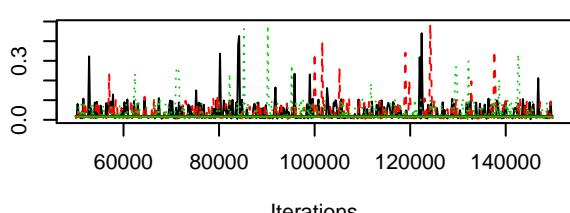
**Trace of residual[99]**



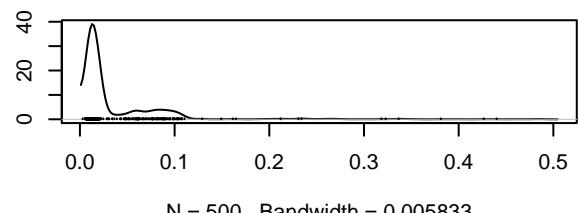
**Density of residual[99]**



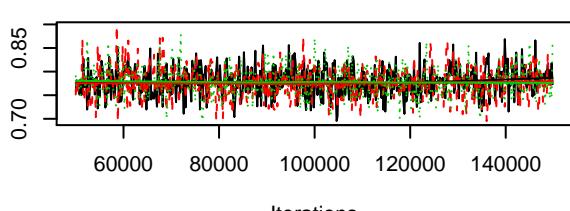
**Trace of rho**



**Density of rho**



**Trace of sd.global**



**Density of sd.global**

